

19980721.qrp v01_n159.qrs.980721

Date: Tue, 21 Jul 1998 19:10:20 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1159

QRP-L Digest 1159

Topics covered in this issue include:

- 1) [15557] TEN TEC 290 ATTENUATORS
by Lisa Osier <osier@northnet.org>
- 2) [15558] Re: What would you do ????
by Roger Hightower <n7kt@earthlink.net>
- 3) [15559] Re: What would you do ????
by Joe Gervais <vole@primenet.com>
- 4) [15560] ARRL Proposed Restructuring Amateur License Structure
by Larry East <w1hue@amsat.org>
- 5) [15561] hi
by "Jerry W. O'Dell" <jwodel@ameritech.net>
- 6) [15562] CW List?
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 7) [15563] ARRL Proposes Simplified Amateur License Structure
by "Ken Hanks" <KenNFD@ibm.net>
- 8) [15564] RE: What would you do ????
by "Dale Botkin" <dbotkin@probe.net>
- 9) [15565] Re: Jacks Fest QRP ??
by wd4et@juno.com
- 10) [15566] RE: What would you do ????
by David Fouchey <dafouche@jax-inter.net>
- 11) [15567] Wanted; St Louis Vertical or parts
by Jim <kj5tf@madisoncounty.net>
- 12) [15568] Re: What would you do ????
by "Ken Hanks" <KenNFD@ibm.net>
- 13) [15569] Re: Wanted; St Louis Vertical or parts
by n9qil@juno.com (Kenneth R. Wezeman)
- 14) [15570] RE: QRP does not mean QRS! (fast contest speeds)
by David Ek <ekdave@earthlink.net>
- 15) [15571] mfj
by bkobie@webtv.net (patrick obrien)
- 16) [15572] QRP at Boxboro, MA ARRL New England Convention
by "Thaire Bryant" <tbry37@ici.net>
- 17) [15573] Re: 10 meter intruders
by "George T. Baker" <w5yr@swbell.net>
- 18) [15574] [Fwd: QRP does not mean QRS]
by Jeff Grudin <grudin@pacific.vdbs.com>
- 19) [15575] RE 10 mtr. intruders

by jdenison@morelr.com (JOEL DENISON)

20) [15576] surface mount kits & 38S thump
by CTrautfiel@aol.com

21) [15577] MRF Transistors
by Wayne Montague <montaw@tdbank.ca>

22) [15578] Re: What would you do ????
by "George T. Baker" <w5yr@swbell.net>

23) [15579] RE: What would you do ????
by Tracy@bytemark.com (Tracy)

24) [15580] I finally used one of my
by bob evinger <revinger@marshallonline.com>

25) [15581] need help on old EICO 222
by "WILLIAM T. ROSE" <supertec@mail.myriad.net>

26) [15582] Re: What would you do ????
by "George T. Baker" <w5yr@swbell.net>

27) [15583] Re: What would you do ????
by Ed Tanton <n4xy@att.net>

28) [15584] Re: need help on old EICO 222
by "George T. Baker" <w5yr@swbell.net>

29) [15585] RE: WORSP Joins the Altoids Crew
by aweiss@usd.edu (A. Weiss)

30) [15586] RE: 3v, 6v Thread
by aweiss@usd.edu (A. Weiss)

31) [15587] FT-7 Info Needed
by DYARNES@aol.com

32) [15588] FS: T-KIT 1320 (20M TXCR)
by "Richard Kerr" <ka8egs@worldnet.att.net>

33) [15589] Thanks to Harvey N6MM, and see you all on Sunday.
by Paul Erickson <paule@sfu.ca>

34) [15590] Re: mfj
by Paul Harden <pharden@aoc.nrao.edu>

35) [15591] SOS Protocol
by Paul Harden <pharden@aoc.nrao.edu>

36) [15592] Re: What would you do ????
by "Harvey D. D. Hetland" <n6mm@earthlink.net>

37) [15593] NEVER, EVER solder wearing shorts!.....
by "Tony Fishpool" <g4wif@btinternet.com>

38) [15594] I am in Birmingham this week, Anybody want to meet?
by "Doyle, Ronald D" <doyler@UH2297P01.DAYTONOH.ncr.com>

39) [15595] Re: RE 10 mtr. intruders
by "Harry T. Hurst" <hhurst@delaware.infi.net>

40) [15596] 6 volt rigs
by K2UD@aol.com

41) [15597] Advanced to Extra?
by nhoop@centuryinter.net (Nat H)

42) [15598] contests
by Walt Amos <waltk8cv@ameritech.net>

43) [15599] 44 Magnum?

by John Mckee <JMcKee@RFMD.com>
44) [15600] Re: Advanced to Extra?
by joel malman <malman@world.std.com>
45) [15601] Re: What would you do ????
by nhoop@centuryinter.net (Nat H)
46) [15602] Re: Advanced to Extra?
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
47) [15603] RE: ARRL Proposes Simplified Amateur License Structure
by cy r currier <crc3@telplus.net>
48) [15604] Re: NEVER, EVER solder wearing shorts!.....
by Michael Neverdosky <MichaelN@cycat.com>
49) [15605] Re: 10 meter intruders
by nhoop@centuryinter.net (Nat H)
50) [15606] Re: QST/QRP/DAYTON/FDIM
by Zack Lau <zlau@arrl.org>
51) [15607] Vanity Fees Drop
by Chris Cartwright <ccart@dns.vidtel.com>
52) [15608] QRP Talk last night
by "Heron, George" <G.Heron@dialogic.com>
53) [15609] SLV Parts and Information - Thanks
by n9qil@juno.com (Kenneth R. Wezeman)
54) [15610] Re: W0RSP Joins the Altoids Crew
by ab5uacw@juno.com (Clifton W Sikes)
55) [15611] Re: ARRL Proposed Restructuring Amateur License Structure
by Michael Maiorana <mikemo@ibm.net>
56) [15612] Re: RE 10 mtr. intruders
by "Michael S. Williamson" <ag97@sendero.net>
57) [15613] question pools
by "Michael S. Williamson" <ag97@sendero.net>
58) [15614] Re: Advanced to Extra?
by Michael Melland <badger@vbe.com>
59) [15615] pixie order time
by "Michael S. Williamson" <ag97@sendero.net>
60) [15616] NW repeater locations, 6m next week
by Niel Skousen <nskousen@scientechn.com>
61) [15617] Re: ARRL Proposed Restructuring Amateur License Structure
by "Ed Hare, W1RFI" <ehare@arrl.org>
62) [15618] painting aluminum tubing
by John Mckee <JMcKee@RFMD.com>
63) [15619] Re: NEVER, EVER solder wearing shorts!.....
by Monte Stark <ku7y@dri.edu>
64) [15620] Re: SOS Protocol
by Vic Rosenthal <rakefet@rakefet.com>
65) [15621] Trade unbuilt 38 Special for ...
by Bill Jones <kd7s@psnw.com>
66) [15622] Re: Advanced to Extra?
by nhoop@centuryinter.net (Nat H)
67) [15623] New License Structure

by Art Marshall <artm@t-com.com>
68) [15624] Re: New Licensing Scheme & Ft Tuthill
by Bob Hightower <ki7mn@dancris.com>
69) [15625] RE: Why don't they...
by Bruce Rattray <rattray@gpfn.sk.ca>
70) [15626] Re: painting aluminum tubing
by Roger Hightower <n7kt@earthlink.net>
71) [15627] Cw
by ac5ez@webtv.net (Larry B)
72) [15628] RE: ARRL Proposes Simplified Amateur License Structure
by "Hulbert, Nick" <nick.hulbert@lmco.com>
73) [15629] Re: Zombie Badge Update
by adams@chuck.dallas.sgi.com (Chuck Adams)
74) [15630] Voltage Relgulator
by Tellefsen Bob-CNSE97 <cns97@lmpsil02.comm.mot.com>
75) [15631] <http://www.arrl.org/news/restructuring/>
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
76) [15632] Re: ARRL Proposed Restructuring Amateur License Structure
by KC5TJA <kc5tja@topaz.axisinternet.com>
77) [15633] License Classes, CW, and SOS for Ham Radio
by Tracy@bytemark.com (Tracy)
78) [15634] 10 Meter Intruders
by w4pj@w4bkx.ampr.org
79) [15635] Re: CW List?
by Mike - W0TMW <crucis@sky.net>
80) [15636] Re: question pools
by "Ed Hare, W1RFI" <ehare@arrl.org>
81) [15637] new lic hum bug
by jdenison@morelr.com (JOEL DENISON)
82) [15638] ARRL license class restructuring --> division amoungst hams old
by "Michael S. Williamson" <ag97@sendero.net>
83) [15639] Re: [CW] ARRL Proposal
by "Roger A. McCarty" <rmccarty@earthlink.net>
84) [15640] Re: What would you do ????
by "laura halliday" <marsgal42@hotmail.com>
85) [15641] LAST SIMPLE ANTENNA NITE
by ARDUJENSKI@aol.com
86) [15642] Re: Voltage Relgulator
by Stephen Lee <slee@u.washington.edu>
87) [15643] Voice beacons..legal?
by Steven Weber <kd1jv@moose.ncia.net>
88) [15644] Re: Intruders
by w4pj@w4bkx.ampr.org
89) [15645] Re: question pools
by "Harvey D. D. Hetland" <n6mm@earthlink.net>
90) [15646] RESTRICTED SPACE ANTENNA NITE SPRINT
by ARDUJENSKI@aol.com
91) [15647] RE: ARRL Proposes Simplified Amateur License Structure

- by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
- 92) [15648] Re: Voltage Relgulator
by Zack Lau <zlau@arrl.org>
- 93) [15649] Re: ARRL Proposes Simplified Amateur License Structure
by nhoop@centuryinter.net (Nat H)
- 94) [15650] Information needed!
by "A.E.Lake" <RadKit@compuserve.com>
- 95) [15651] (Fwd) Goldrush Fun
by "Marshall Emm" <mgemm@mtechnologies.com>
- 96) [15652] Re: ARRL Proposed Restructuring Amateur License Structure
by mwattcpa@earthlink.net (Marty Watt)
- 97) [15653] QRP in FL?
by Larry East <w1hue@amsat.org>
- 98) [15654] Re: Advanced to Extra?
by Shepherd@aol.com
- 99) [15655] RE: ARRL Proposes Simplified Amateur License Structure
by Monte Stark <ku7y@dri.edu>
- 100) [15656] ARRL license prop.
by Steven Weber <kd1jv@moose.ncia.net>
- 101) [15657] Re: Wow! ARRL BOD New License Structure
by Vic Rosenthal <rakefet@rakefet.com>
- 102) [15658] Re: License Classes, CW, and SOS for Ham Radio
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 103) [15659] SOME INDOOR ANTENNAS
by ARDUJENSKI@aol.com
- 104) [15660] Re: License Classes, CW, and SOS for Ham Radio
by Scott Howell <whowell@hq.nasa.gov>
- 105) [15661] RF-1 & Sierra
by The Boices <boice@bigfoot.com>
- 106) [15662] Sierra & J310
by The Boices <boice@bigfoot.com>
- 107) [15663] Camouflage painting of antennas
by gsurrency@juno.com (Gary L Surrency)
- 108) [15664] Re: [CW] ARRL Proposal
by jeffrey davis <jeff@jehosopha.com>
- 109) [15665] oops
by "Michael S. Williamson" <ag97@sendero.net>
- 110) [15666] July QRP Quarterly is out
by "Mike Czuhajewski" <mczuhajewski@evi-inc.com>
- 111) [15667] RE: [CW] ARRL Proposal
by "Hulbert, Nick" <nick.hulbert@lmco.com>
- 112) [15668] RE: ARRL Proposes Simplified Amateur License Structure
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 113) [15669] RE: ARRL Proposes Simplified Amateur License Structure
by Chris Cartwright <ccart@dns.vidtel.com>
- 114) [15670] What's best way to clean caps & inductors?
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 115) [15671] RE: question pools

by "Hulbert, Nick" <nick.hulbert@lmco.com>
116) [15672] Hamfest info
by tom whalen <whalen@swcp.com>
117) [15673] RE: Sierra Mystery Smoke - Update
by DENNISMO@aol.com
118) [15674] WTB HTX-100
by "Brockwell, Stephen E." <brockwse@fssec.army.mil>
119) [15675] RE: ARRL Proposes Simplified Amateur License Structure
by Scott Howell <whowell@hq.nasa.gov>
120) [15676] Re: Advanced to Extra?
by "George T. Baker" <w5yr@swbell.net>
121) [15677] TenTec Info
by Mike Broga <mbroga@springnet1.com>
122) [15678] Re: ARRL license prop.
by "George T. Baker" <w5yr@swbell.net>
123) [15679] Re: QSL Printing
by "John J. McDonough" <jjmcd@tm.net>
124) [15680] Re: SOS Protocol
by John Moriarity <k6qq@hdo.net>
125) [15681] Re: New License Structure
by "George T. Baker" <w5yr@swbell.net>
126) [15682] Bumble Bee info
by bcutter@teal.csn.net (Bob Cutter)
127) [15683] RE: ARRL Proposed Restructuring Amateur License Structure
by "Randy Moore" <wr.moore@worldnet.att.net>
128) [15684] Re: painting aluminum tubing
by "George T. Baker" <w5yr@swbell.net>
129) [15685] help please
by Bruce Rattray <rattray@gpfn.sk.ca>
130) [15686] RE: ARRL Proposes Simplified Amateur License Structure
by MJC191@aol.com
131) [15687] Re: ARRL Proposed Restructuring Amateur License Structure
by applitech@mcg.net (Claton Cadmus)

Date: Mon, 20 Jul 1998 06:00:50 -0700
From: Lisa Osier <osier@northnet.org>
To: qrp-l@Lehigh.EDU
Cc: osier@northnet.org
Subject: [15557] TEN TEC 290 ATTENUATORS
Message-ID: <35B33F82.49F4@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang!!!

If anyone has a 290 and is looking to get rid of it let me

know. Ten Tec is no longer producing them. I have one now but would be interested in running two together for microwatting. Mni tnx!!!

73/72s and tnx!!!
GEORGE OSIER N2JNZ/QRP

Date: Mon, 20 Jul 1998 16:13:14 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Bcieslak@ra.rockwell.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15558] Re: What would you do ????
Message-ID: <35B36C99.20E2412D@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You simply respond with your call..ex: AE9K de N7KT N7KT K

Then wait for an answer. The station calling "SOS" will probably respond to whoever he receives the best. Should it be you, he'll send more info like the nature of the problem, his lat/long, any assistance needed, etc.

Your obligation is simply to answer the call, and then standby for any response.

In my Naval career, I have only heard one distress call, and the situation went just like that....the first call, the reply, the response with info, and the situation developed from there. There's no formal protocol...it just happens.

--
72/73, de Roger, N7KT - QRP-L #62 - Mesa, AZ
"The problem with doing nothing is not knowing when you're finished"
(Nelson DeMille)

Date: Mon, 20 Jul 1998 16:17:58 -0700 (MST)
From: Joe Gervais <vole@primenet.com>

To: qrp-1@Lehigh.EDU
Subject: [15559] Re: What would you do ????
Message-ID: <199807202317.QAA25159@usr06.primenet.com>

Howdy again,

Brian (AE9K) wrote:

>
> sos sos sos de ae9k ae9K
>
> What would you do now??? How would you react? What's the procedure?
> Whats your obligation? Any experiences out there?

AE9K DE AB7TT KN. If contact established, I would try to IMMEDIATELY get the following items, preferably in the order shown:

CORE INFO:

- 1) Location of emergency.
- 2) Nature/Seriousness of emergency.

(At this point, have your spouse/friend/anyone start to track down the appropriate authorities - Coast Guard, sheriff's dept, ranger station, search and rescue, etc. Jan N0QT - any good nat'l phone numbers for this stuff?)

- 3) Number of victims.
- 4) Conditions of victim(s).
- 5) Age/gender of victim(s).
- 6) Treatment being applied (if any).
- 7) Experience/qualifications of those providing medical care (EMT, paramedic, basic 1st Aid, etc. "Doctor" may not mean much depending on their background.)
- 8) Number of non-injured on hand for assistance.

Authorities will request any additional info they need, but I think that's a reasonable start.

Keep the SOS op updated on your actions when time/situation allows, i.e. Yavapai County search and rescue on the way, etc.

What are the obligations? Legally none, as a Joe Citizen ham. Morally it's another matter.... Can't imagine any ham not JUMPING at the chance to aid an SOS though. *8-)

So what's missing here folks? Any input? Of course in the case of a sinking boat, you'd want condition of vessel, etc.

Keep the SOS op updated on your actions when time/situation allows, i.e. Yavapai County search and rescue on the way, etc.

What are the obligations? Legally none, as a Joe Citizen ham. Morally it's another matter.... Can't imagine any ham not JUMPING at the chance to aid an SOS though. *8-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's hard to be unhappy when you have warm feet."
- Dave Rose, Fellow Snow Camper

Date: Mon, 20 Jul 1998 17:37:29 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@Lehigh.EDU
Subject: [15560] ARRL Proposed Restructuring Amateur License Structure
Message-ID: <3.0.3.32.19980720173729.00931440@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just received the ARRL bulletin shown below...

Well, at least they (the ARRL BOD) didn't propose eliminating CW as a requirement for HF operation, but they sure came close! This should be good for a few MB of messages on this list -- please ->*DO NOT*<- cc me on your comments!!

If you wish to comment to the ARRL, please let your comments sit overnight, then reread them at least twice before hitting the send key. Just letting off steam will NOT do any good -- believe me!

>
>SB QST @ ARL \$ARLB052
>ARLB052 ARRL Proposes Simplified Amateur License Structure
>
>ZCZC AG52
>QST de W1AW
>ARRL Bulletin 52 ARLB052

>From ARRL Headquarters
>Newington CT July 20, 1998
>To all radio amateurs
>
>SB QST ARL ARLB052
>ARLB052 ARRL Proposes Simplified Amateur License Structure
>
>The ARRL Board has agreed to propose a simplified Amateur Radio
>licensing structure with four classes. Lengthy discussion and debate
>during the Board's meeting July 16-18 led to majority support for a
>plan for four written examination elements to establish amateurs'
>operational and technical qualifications instead of the present
>five, and two Morse code examination elements instead of the present
>three.
>
>Under the plan adopted by the Board, the entry level to Amateur
>Radio would be known as Class D and would convey the privileges of
>the present Technician license. The written examination would be at
>the same level of difficulty as that of the present Technician
>examination, but consistent with the privileges of the license. All
>amateurs now licensed as Technicians would become Class D.
>
>The next step would be known as Class C and would convey the
>privileges of the present General license, but with phone subbands
>expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40 meters.
>Class C would be the entry level to high frequency (HF) operating
>privileges. To upgrade from Class D to Class C, an amateur would
>pass a written examination on the operational and technical
>qualifications required for HF operation and a 5 word per minute
>Morse code examination. All amateurs now licensed as General,
>Technician Plus, and Novice would become Class C. The expansion of
>the telephony sub-bands would result from ''refarming'' of the Novice
>CW bands that are no longer required for their original purpose.
>
>The third step would be known as Class B and would convey the
>privileges of the present Advanced license, but with phone subbands
>expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40 meters.
>To upgrade from Class C to Class B, an amateur would pass a more
>advanced written examination similar in difficulty to the present
>Element 4A and a 12 word per minute Morse code examination. All
>amateurs now licensed as Advanced would become Class B.
>
>The final step would be known as Class A and would convey the full
>privileges of the present Amateur Extra Class, with telephony
>sub-bands expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40
>meters. To upgrade from Class B to Class A, an amateur would be
>required to pass the most difficult written examination in the
>sequence. Consistent with the practice in many other countries, no

>additional Morse code examination would be required beyond 12 words
>per minute. All amateurs presently licensed as Amateur Extra Class
>would become Class A.
>
>In their discussions, Board members emphasized that the objective is
>to rationalize and simplify the amateur licensing structure without
>reducing the requirements for any class of license. Where reductions
>in Morse code requirements are proposed, there would be a
>corresponding increase in written examination standards. On the
>other hand, Board members were adamant that simplifying the
>structure should not come at the expense of privileges already
>earned by amateurs. Therefore, present Novice and Technician Plus
>licensees, having earned entry-level HF operating privileges, would
>be granted the new entry-level HF license.
>
>Adoption of the simplification plan marks the culmination of 30
>months of work by the Board, during which time the input of
>literally thousands of ARRL members and other amateurs and
>prospective amateurs was considered. The Board debated a wide
>variety of options including both smaller and larger numbers of
>license classes, higher and lower qualification levels, and
>different privileges. Nine of the 15 Directors voted in favor of the
>plan, with six opposed. Following the meeting ARRL President Rod
>Stafford, W6ROD, observed, ''The debate was at times contentious and
>the result was not unanimous. Some Board members preferred greater
>simplification; others were uncomfortable with some of the changes
>being proposed. However, every Board member, without exception, left
>the meeting knowing that each of his or her colleagues did what they
>believe is best for the future of Amateur Radio.''
>
>Members are urged to contact their ARRL directors to comment on this
>proposal. E-mail addresses are on page 10 of any issue of QST.
>Members also may comment on the proposal via the ARRLWeb site,
><http://www.arrl.org> or via e-mail at restruxarrl.org.
>

Date: Mon, 20 Jul 1998 19:45:55 -0400
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-1@Lehigh.EDU
Subject: [15561] hi
Message-ID: <19980721004523.DXDA11871@[206.141.212.142]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

If you think solder is bad -- well -- just don't ever drill holes in aluminum on your lap.

Delicacy prevents me from saying what will certainly happen.

Jerry W8GND

Date: Mon, 20 Jul 1998 19:44:03 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>, ka8okh@som-uky.campus.mci.net
Subject: [15562] CW List?
Message-ID: <35B3D643.2AFE5895@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And the location of the CW list is?????

>What!? You're not subscribed to the CW list!!! Shame.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

QRP-L #1618 QRPARCI #8634 ARRL Life Member

Author of: RADIO MONITORING The How-To Guide

ISBN 1-56866-101-0

Index Publishing Group, San Diego, CA

ipgbooks@indexbooks.com

<http://www.electriciti.com/~ipgbooks>

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Mon, 20 Jul 1998 20:07:27 -0400
From: "Ken Hanks" <KenNFD@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15563] ARRL Proposes Simplified Amateur License Structure
Message-ID: <001101bdb43b\$8f9f64e0\$f6676420@kh>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The ARRL Board has agreed to propose a simplified Amateur Radio licensing structure with four classes. Lengthy discussion and debate during the Board's meeting July 16-18 led to majority support for a plan for four written examination elements to establish amateurs' operational and technical qualifications instead of the present five, and two Morse code examination elements instead of the present three.

Under the plan adopted by the Board, the entry level to Amateur Radio would be known as Class D and would convey the privileges of the present Technician license. The written examination would be at the same level of difficulty as that of the present Technician examination, but consistent with the privileges of the license. All amateurs now licensed as Technicians would become Class D.

The next step would be known as Class C and would convey the privileges of the present General license, but with phone subbands expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40 meters. Class C would be the entry level to high frequency (HF) operating privileges. To upgrade from Class D to Class C, an amateur would pass a written examination on the operational and technical qualifications required for HF operation and a 5 word per minute Morse code examination. All amateurs now licensed as General, Technician Plus, and Novice would become Class C. The expansion of the telephony sub-bands would result from "refarming" of the Novice CW bands that are no longer required for their original purpose.

The third step would be known as Class B and would convey the privileges of the present Advanced license, but with phone subbands expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40 meters. To upgrade from Class C to Class B, an amateur would pass a more advanced written examination similar in difficulty to the present Element 4A and a 12 word per minute Morse code examination. All amateurs now licensed as Advanced would become Class B.

The final step would be known as Class A and would convey the full privileges of the present Amateur Extra Class, with telephony sub-bands expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40 meters. To

upgrade from Class B to Class A, an amateur would be required to pass the most difficult written examination in the sequence. Consistent with the practice in many other countries, no additional Morse code examination would be required beyond 12 words per minute. All amateurs presently licensed as Amateur Extra Class would become Class A.

In their discussions, Board members emphasized that the objective is to rationalize and simplify the amateur licensing structure without reducing the requirements for any class of license. Where reductions in Morse code requirements are proposed, there would be a corresponding increase in written examination standards. On the other hand, Board members were adamant that simplifying the structure should not come at the expense of privileges already earned by amateurs. Therefore, present Novice and Technician Plus licensees, having earned entry-level HF operating privileges, would be granted the new entry-level HF license.

Adoption of the simplification plan marks the culmination of 30 months of work by the Board, during which time the input of literally thousands of ARRL members and other amateurs and prospective amateurs was considered. The Board debated a wide variety of options including both smaller and larger numbers of license classes, higher and lower qualification levels, and different privileges. Nine of the 15 Directors voted in favor of the plan, with six opposed. Following the meeting ARRL President Rod Stafford, W6ROD, observed, "The debate was at times contentious and the result was not unanimous. Some Board members preferred greater simplification; others were uncomfortable with some of the changes being proposed. However, every Board member, without exception, left the meeting knowing that each of his or her

colleagues did what they believe is best for the future of Amateur Radio."

Members are urged to contact their ARRL directors to comment on this proposal. E-mail addresses are on page 10 of any issue of QST. Members also may comment on the proposal via the ARRLWeb site, <http://www.arrl.org> or via e-mail at restrux@arrl.org.

Date: Mon, 20 Jul 1998 19:17:13 -0500
From: "Dale Botkin" <dbotkin@probe.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15564] RE: What would you do ????
Message-ID: <000001bdb43c\$e8b11a00\$0601a8c0@livingroom.botkin.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Let say your tuning around 7.040 Mhz (there's my qrp tie-in) late one nite
> and way down in the weeds you hear the following:
>
> sos sos sos de ae9k ae9K
>
> What would you do now??? How would you react? What's the
> procedure? Whats
> your obligation? Any experiences out there?

Have never had to do it, never heard a distress call... but I'd start by sending:

ae9k ae9k de n0xas n0xas how cn i help om? ar

Once I knew what his problem and location was, I'd be on the telephone to get someone who could help.

Sorry, but I'd probably do it QRO if possible. Hobby is hobby, a challenge is a challenge, but an SOS call is where I quit trying to have fun and start trying to help. <zips up Nomex firesuit...>

Dale

Date: Mon, 20 Jul 1998 20:14:05 -0400
From: wd4et@juno.com
To: artm@t-com.com
Cc: qrp-1@Lehigh.EDU
Subject: [15565] Re: Jacks Fest QRP ??
Message-ID: <19980720.202032.4078.1.wd4et@juno.com>

Hi Art,

I just happen to be on the hamfest committee for the Jacksonville Hamfest. It is being held on the 2nd and 3rd of August. We won't be having any "official" QRP forums this year. But I'm working on it! I have managed to come up with a booth for QRP. I intend to put a couple of my qrp radios on display and hope it is situated so I can do some on the air operation. I'm hoping to generate enough interest to have some sort of informal meeting on a semi-regular basis.

I managed to operate my solar powered NC40A at the recent ARRL field day for the NOFARS club station. A photograph is available at:
<http://users.southeast.net/~jgree/nofars.html>

I believe it is under the 15/40M station. It's hard to see the NC40A behind the full size Kenwood. That's me operating the "QRP" Tandy Model 100 laptop.

73, es hope to see you in Jacksonville

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 20 Jul 1998 20:52:09 -0400
From: David Fouchey <dafouche@jax-inter.net>
To: dbotkin@probe.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [15566] RE: What would you do ????
Message-ID: <3.0.1.32.19980720205209.008808a0@jax-inter.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:17 PM 7/20/98 -0500, Dale Botkin wrote:

>> Let say your tuning around 7.040 Mhz (there's my qrp tie-in) late one nite
>> and way down in the weeds you hear the following:

>>

>> sos sos sos de ae9k ae9K

>>

>> What would you do now??? How would you react? What's the
>> procedure? Whats

>> your obligation? Any experiences out there?

>

>Have never had to do it, never heard a distress call... but I'd start by
>sending:

>

>ae9k ae9k de n0xas n0xas how cn i help om? ar

>

>Once I knew what his problem and location was, I'd be on the telephone to
>get someone who could help.

>

>Sorry, but I'd probably do it QRO if possible. Hobby is hobby, a challenge
>is a challenge, but an SOS call is where I quit trying to have fun and start
>trying to help. <zips up Nomex firesuit...>

>

> Dale

Can't see where the Firesuit would be necessary Dale. Good thinking,
purists are fine but...

Dave
WA4EMR

Date: Mon, 20 Jul 1998 19:55:42 -0500
From: Jim <kj5tf@madisoncounty.net>
To: qrp-1@Lehigh.EDU
Subject: [15567] Wanted; St Louis Vertical or parts
Message-ID: <35B3E70E.52B3@madisoncounty.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm looking for a SLV antenna if anyone has one they arnt useing I'd like to hear from you.
If nobody has one for sale, I'd like to know where I can buy parts to build my own. Tnx, de Jim

Date: Mon, 20 Jul 1998 21:11:40 -0400
From: "Ken Hanks" <KenNFD@ibm.net>
To: <dafouche@jax-inter.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15568] Re: What would you do ???
Message-ID: <005a01bdb444\$88b9dda0\$f6676420@kh>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QR0 and I'd switch to SSB if the other station could copy.

Date: Mon, 20 Jul 1998 20:10:38 -0500
From: n9qil@juno.com (Kenneth R. Wezeman)
To: qrp-1@Lehigh.EDU
Subject: [15569] Re: Wanted; St Louis Vertical or parts

Message-ID: <19980720.201039.16038.2.N9QIL@juno.com>

I would also like to know where to get an SD-20 or a 20' Black Widow.

Ken Wezeman - N9QIL

QRP ARCI #8191

QRP-L #1416

On Mon, 20 Jul 1998 19:55:42 -0500 Jim <kj5tf@madisoncounty.net> writes:

>I'm looking for a SLV antenna if anyone has one they arnt useing I'd

>like to hear from you.

>If nobody has one for sale, I'd like to know where I can buy parts to

>build my own. Tnx, de Jim

>

>

>

You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com>

Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 20 Jul 1998 19:43:37 -0600

From: David Ek <ekdave@earthlink.net>

To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>

Subject: [15570] RE: QRP does not mean QRS! (fast contest speeds)

Message-ID: <01BDB416.B1DBE3A0.ekdave@earthlink.net>

My two cents -

CW contests are a great time to work on your speed, especially if you're your more comfortable in the 15-20 wpm range. If you're searching and pouncing, you have the luxury of listening to as many exchanges as you need before you jump in, so you should never need a repeat. If the other station needs a repeat and you can't figure out what, just send the whole works again (but nothing else, like the more experienced guys here have said). But pretty soon you'll recognize "STATE" or "CALL" as a word, not a bunch of letters, and send what is needed.

Don't bypass it if it's hard--use it for practice! It's amazing how much easier it is after you've worked for an hour or two. And the best part is that the other op WANTS THE CONTACT. Go ahead and run with the big dogs. You can drop out whenever you want, and no one will be the wiser ;-).

Okay, so I'm still more comfortable at 15 wpm. That's my own fault because I don't get on the air enough. But once I get warmed up I can work contest stations running much faster (although there are a few I just can't copy). I'm no big gun or top contester (more like bottom!), but I have fun. I worked 22 stations in about an hour and a half while running 5W on 40m during the recent IARU HF world championships (I had to test my new ZM-2, right?). Stunning performance? No, I doubt that it's anything to brag about. Fun? Satisfying? You bet! Give it a shot. It'll scare the heck out of you the first couple tries, but after that you'll settle down and have fun.

72 de AB0G0 Dave

Date: Mon, 20 Jul 1998 20:41:44 -0500 (EST)
From: bkobie@webtv.net (patrick obrien)
To: qrp-1@Lehigh.EDU
Subject: [15571] mfj
Message-ID: <18160-35B3F1D8-37@mailtod-132.iap.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

SOMEONE SENT A NOTE SAYING MFJ WAS GOING INTO THE KIT BUSINESS A 40 MTR
XMTR, 40 MTR RCVR, AND A LINEAR...LOST MY NOTES...WHEN IS IT COMING
OUT, WHO IS HANDLING IT, TNX 73 PAT/K8LEN

Date: Mon, 20 Jul 1998 21:47:44 -0400
From: "Thaire Bryant" <tbry37@ici.net>
To: <qrp-1@Lehigh.EDU>
Subject: [15572] QRP at Boxboro, MA ARRL New England Convention
Message-ID: <199807210145.VAA11570@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Does anyone know of any QRP activities (NE-QRP Club?) planned
for the New England Convention? Dates are 8/29 & 8/30.

Thaire W2APF

Date: Mon, 20 Jul 1998 21:31:41 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: wb5rue@stic.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15573] Re: 10 meter intruders
Message-ID: <35B3FD8D.63CFADD9@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

True, the regulation doesn't, but I believe that the FCC has held in interpretations of this rule that it DOES NOT apply to illegal stations, despite the lack of specific language in the regulation.

In any event, who is to know if you "accidentally" interfere with a pirate station, and what action is then to be taken? Is the FCC going to be monitoring and catch you in the act, but not them, and pursue you and not them? Will the bootleg CB ops report you to the FCC for interfering with their, by definition, illegal transmissions? Should we be close enough "to actually see them" - whatever that means - what would you have us do?

I think that we need to be practical here and not hide under the skirts of a regulation that clearly never anticipated the invasion situation with which we are now faced. We have no legal implement to fight off the encursion - the FCC has made it clear that "hands off" is the policy both for CB and amateur radio. Thus, our only remaining weapon is judicious LEGAL use of our frequencies to do whatever we choose that falls within the spirit and aims of amateur radio: communicate with one another.

Sorry if this sounds like a soapbox exercise, but saying that "we must be careful" and "just ignore" intentional interference just won't get the job done.

72/73, George
Amateur Radio W5YR, 52 years and counting!
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Kevin Muenzler WB5RUE wrote:

>

> Gentlemen (and ladies)
> I too am very concerned about "intruders" onto 10-meters.
> We must be EXTREMELY careful what we choose to do about it, if
> anything. Part 97 specifically forbids us from interfering with
> them to "run them off." I propose that we just ignore them
> unless you are actually close enough to physically see them.
> Other than that there is nothing legally that we can do about
> them. In a few years the sun will go back to sleep and 10-meters
> will die again.
>
> Part 97.101 -- General Standards
> (d) No amateur operator shall willfully or maliciously interfere
> with or cause interference to any radio communication or signal.
>
> It doesn't make any distinction between legal and illegal signals
> or communications.
>
> Kevin, WB5RUE
> wb5rue@stic.net <http://www.qsl.net/wb5rue>

--

Date: Mon, 20 Jul 1998 20:03:21 -0700
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [15574] [Fwd: QRP does not mean QRS]
Message-ID: <35B404F9.E2ED4DF5@vdbs.com>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----181F9D506184EBAA50B867B8"

This is a multi-part message in MIME format.

-----181F9D506184EBAA50B867B8
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Don asked that I forward this to the list.

Jeff AC6KW
-----181F9D506184EBAA50B867B8
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Return-Path: donroher@juno.com
Received: from m25.boston.juno.com (m25.boston.juno.com [205.231.100.187]) by

pacific.vdbs.com (8.7.5/8.6.9) with ESMTTP id RAA03078 for
<grudin@pacific.vdbs.com>; Mon, 20 Jul 1998 17:14:26 -0700
Received: (from donroher@juno.com)
by m25.boston.juno.com (queueemail) id DJMYHM4Q; Mon, 20 Jul 1998 20:12:38 EDT
To: grudin@pacific.vdbs.com
Date: Mon, 20 Jul 1998 17:19:39 -0700
Subject: Re: QRP does not mean QRS
Message-ID: <19980720.172052.6566.3.DONROHER@juno.com>
References: <35B3B419.76DEBEDA@vdbs.com>
X-Mailer: Juno 1.49
X-Juno-Line-Breaks: 0-2,5-6,10-11,16-17,20-22
From: donroher@juno.com (DONALD I ROHER)

If this doesn't make it to the L, please post it for me, tnx...

This thing has dragged on so long I had to have at it too....
My call sign is NL7QT for cw and Norway, London, Seven, Quebec, Tokyo
when on ssb. I can cause a pile up when I am in Alaska or Arizona. I have
had people ask what country I am in....

My cw is the pits, I can only copy at slow speeds, I am a life long
novice, I use a Key er and have had many comments from the novice band
about being easy to copy. No one needing Alaska has ever complained about
my being slow or trying to send cw novices could copy.

I am guilty thou of when I get a reply faster than my cq of ignoring that
station. I will if I got their call sign, some times, even if I didn't
get it, simply sending a caned rst, qth, 73 and move on, If I couldn't
copy I just write so in the log , many time here comes the qsl card
wanting a reply, I send back sorry did not copy.....

I intentionally look for the weak, slow, even the worst. I have qsl
cards from 2 five year old's.... Their cw made my day, They were
terrible, both of them, I repeated every word twice and we made it....

So the band didn't die you just sent too fast....

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

-----181F9D506184EBAA50B867B8--

Date: Mon, 20 Jul 1998 22:06:23 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@Lehigh.EDU
Subject: [15575] RE 10 mtr. intruders
Message-ID: <199807210306.WAA08938@ns1.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang:

This may sound harsh... however it will save u grief....

If u encounter an "illegal station"

If u are in law enforcement... enforce the laws you are allowed to enforce...

If u are a radio amateur... change freq till u find a clear spot and call cq or listen for another amateur station calling cq... or shut ur station down and go do sumthin else...

Hams are licenced to "follow" the laws "not enforce" radio laws...

If u wanna be a "radio cop" then join the aproprate organization and go for it...

If u r gonna be an amateur operator, find u a clear spot or a legal station and do ur thing... u r only going to get urself in trouble or at best "all worked up" over something that is not urs to mess with...

Let the cops do their thing... let the hams ham... :-)

JOEL WA5CVM IN MAINE, hamming

God Bless

Joel

WA5CVM

Joel Denison	Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542	DIPOLE on 40mtr
Strong, Maine 04983	QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com	Use strong nets guys, the crawfish are big over here

Date: Mon, 20 Jul 1998 23:16:41 EDT
From: CTrautfiel@aol.com
To: QRP-L@Lehigh.EDU
Subject: [15576] surface mount kits & 38S thump
Message-ID: <69810c1d.35b4081a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi All

Sorta new to qrp here and have been looking through the qrp kit manufacturers websites that I know of. I am going to build one of the Small wonder kits but was wondering if anyone knows of a kit manufacturer producing kits built using surface mount devices (resisters and capacitors, at least). I thought I heard that the Pixie was being produced somewhere using this technology. Any leads would be appreciated. Once you get the hang of it surface mount is great and can potentially make a very small radio because the r's and c's are monted on the back of the board.

Also have been playing with a 38 special with a hellacious thump. This happens at the end of each character. It is something that I would like to tone down.

This radio has RIT, the Tick and the 5 watt mods and all the latest fine tunings. But it still thumps. I think its the transmit to receive timing but dont for sure, just started looking into it. Does any one have any suggestions to really tame this thing down. I got onto the list very recently and I am sure all of this has been beaten to death, but I missed it. Tell me where to go(really) I mean where to look.

I have also been following the CW thread. One thing I found after listening to 30 meters for the first time recently is that I need to go back to the 40 meter novice area. Much more relaxing. You guys are fast on 30.

Anyway, thanks for the space!

Best Regards

Curt
KE6CDC

Date: Mon, 20 Jul 1998 23:16:29 -0400
From: Wayne Montague <montaw@tdbank.ca>
To: qrp-l@Lehigh.EDU
Subject: [15577] MRF Transistors
Message-ID: <35B4080D.78B4@tdbank.ca>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----328E67574595"

This is a multi-part message in MIME format.

-----328E67574595
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi -

I went through my books, and this is what I was able to come up with. I tried to keep to HF transistors. If you see some obvious VHF transistors in this list, its because you'll see them in HF applications too - usually as broadband amps and pre-drivers.

Wayne
VE3EFJ

-----328E67574595

Content-Type: text/plain; charset=us-ascii; name="transitr.txt"

Content-Transfer-Encoding: 7bit

Content-Disposition: inline; filename="transitr.txt"

"Foreign"	Direct	Similar
=====	=====	=====
2SC1239		MRF475
2SC1306		MRF485
2SC1307	MRF485	
2SC1678	MRF476	
2SC1945	MRF479	
2SC1947	MRF237	
2SC1965	MRF237	
2SC1969	MRF475	
2SC2075	MRF476	
2SC2099	MRF406	
2SC2100	MRF412	
2SC2207	MRF475	
2SC2098	MRF475	
2SC2290	MRF454	
2SC2395	MRF433	
2SC2509	MRF479	
2SC2510	MRF422	
2SC2879	MRF421	
2SC3133	MRF479	
40080		MRF479
40081		MRF476
40082		MRF475
40280	2N4427	
40446		MRF475
40578	2N3866	
40581		MRF475
40582		MRF475
A15-12	MRF406	

MRF230	2N4427	
MRF402		2N4427
MRF412A		MRF454A
PT3501	2N4427	
PT3536	2N4427	
PT5701	MRF402	
PT5741	MRF449A	
PT8860	2N4427	
PT8866	MRF237	
PT9785	MRF421	
PT9787	MRF410	
PT9790	MRF428	
PT9797	MRF450	
S10-28	MRF410	
S15-12	MRF433	
S15-28	MRF410	
S15-50	MRF427	
S25-12	MRF449	
S25-50	MRF427	
S50-12		MRF450
S50-28	MRF464	
S80-12	MRF454	
S100-12	MRF421	
S100-28		MRF422
S1077		MRF475
SD1076	MRF454	
SD1077		MRF475
SD1127	MRF237	
SD1200	2N3866	
SD1212-4		MRF476
SD1212-7	MRF475	
SD1214-4		MRF475
SD1449	MRF421	
SD1450	MRF422	
SD1487	MRF421	
RF2146	MRF476	
RF2147	MRF475	

MRF406 - 20W/12V
 MRF410 - 10W/28V
 MRF421 - 150W/12V (TR7)
 MRF422 - 150W/28V
 MRF454 - 80W/12V (many)
 MRF433 - 12W/12V (Swan MX100)
 MRF454 - 80W/12V
 MRF455 - 80W/12V
 MRF458 - 80W/12V (TenTec, MX100)

MRF475 - 12W/12V
MRF476 - 3W/12V (many, driver)
MRF477 - 40W/12V (Scout, Argosy)
MRF479 - 15W/12V (many, driver)
MRF485 - 15W/28V
MRF497 - 40W/12V 50MHz

>From inspection of the RF Parts web site, it appears that *ALL*
MRF series transistors are being dropped. (www.rfparts.com)

I know of *NO* substitute for MRF477 or MRF497.

Argonaut 505/509/515 - If T05 employed, use 2N3553

This list was compiled 17/07/97.

This list is believed to be accurate. The author assumes
no responsibility for any error.

errors, omissions, comments to:

Wayne
VE3EFJ
montaw@tdbank.ca
-----328E67574595--

Date: Mon, 20 Jul 1998 22:35:11 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: KenNFD@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15578] Re: What would you do ????
Message-ID: <35B40C6F.59678660@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Interesting question and thread of responses.

But, no one mentioned that back in the 30's the ARRL formally adopted
the prosign QRRR for the amateur radio equivalent of SOS.

I don't know - is that no longer in effect? Or, is it likely that no one

in this day and time would have the foggiest idea what it meant while
SOS is known to everyone?

Any comments?

72/73, George

Amateur Radio W5YR, 52 years and counting!

QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403

AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Ken Hanks wrote:

>

> QRO and I'd switch to SSB if the other station could copy.

-

Date: Tue, 21 Jul 1998 00:41:39 -0400

From: Tracy@bytemark.com (Tracy)

To: "QRP-L" <qrp-l@Lehigh.EDU>, <w5yr@swbell.net>

Subject: [15579] RE: What would you do ????

Message-ID: <000301bdb461\$da0303e0\$be241ad1@titan>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

If I heard QRRR, I'd probably think someone was tuning up. I'd probably
respond sooner to a CQD than QRRR. I've been a ham 23 years, and I admit
I've never looked it up, but I've never even seen that in QST. Not doubting
you, just thinking I'm a good cross sectional reference here ...

If I were in a bad situation, I'd call SOS before anything else.

Tracy, N4LGH

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
George T. Baker

Sent: Monday, July 20, 1998 11:35 PM

To: Low Power Amateur Radio Discussion

Subject: Re: What would you do ????

Interesting question and thread of responses.

But, no one mentioned that back in the 30's the ARRL formally adopted the prosign QRRR for the amateur radio equivalent of SOS.

I don't know - is that no longer in effect? Or, is it likely that no one in this day and time would have the foggiest idea what it meant while SOS is known to everyone?

Any comments?

72/73, George

Amateur Radio W5YR, 52 years and counting!

QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403

AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Ken Hanks wrote:

>

> QRO and I'd switch to SSB if the other station could copy.

-

Date: Tue, 21 Jul 1998 04:23:56 +0000
From: bob evinger <revinger@marshallonline.com>
To: wvara@qrp.com, qrp-l@Lehigh.EDU
Subject: [15580] I finally used one of my
Message-ID: <35B417DB.28167C2@marshallonline.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gosh, several years after getting my Extra I finally used one of the perks. Didn't get to sit down at the radio until 22:40 local tonight. Turned on the explorer and couldn't find anybody strong enough around 7.040 so I got brave and dove down below 7.025. Found a 4 calling cq at a speed I could actually copy. Either my code has improved quite a bit in the last few days

or he was a lot slower than the average I usually find down at the freq
or a little bit of both.

With all the static I was impressed, he seemed to be able to copy my 3
watts easier than I
was getting him. His QTH was Smyrna, GA. I guess I am going to have to
start figuring
my miles per watt on contacts. Got to get my 40 meter dipole up higher
though it is sitting
at about 10 feet right now.

Oh well, just had to tell someone I finally ventured down there.

bob

--

Bob Evinger		19250 N. Livingston Road		revinger@marshallonline.com
WD9EKA		Marshall, IL 62441		

Date: Mon, 20 Jul 1998 23:23:33 -0500
From: "WILLIAM T. ROSE" <supertec@mail.myriad.net>
To: QRP-L@Lehigh.EDU
Subject: [15581] need help on old EICO 222
Message-ID: <35B417C5.BBE85EF@mail.myriad.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

help !! Guys I have an old Eico model 222 VTVM I built about 38
years ago
and just came across in the shed . Any way I need the manuals on
it to restore it. I plugged it in and it works some what. I did
have to replace the chunk of carbon that was where the 1.5v
battery was suppost to be and like a real dope I pulled the two
tubes out without thinking about reading the numbers first and the
number on one tube just wiped off the other was a 6AL5 and I think
the other is a 12AX7A but am not sure.
Does anyone out there have anything on this old VTVM. I checked
the net
and found a manual for a 221 but no 222.

Tnx Bill

KC5SCC Deep in The Heart of Texas

Please email at Supertec@myriad.net

Date: Mon, 20 Jul 1998 23:28:24 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: tracy@bytemark.com
Cc: QRP-L <qrp-l@Lehigh.EDU>
Subject: [15582] Re: What would you do ????
Message-ID: <35B418E8.DA28D2BA@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Interesting, Tracy, and I think that today 100% of all hams would agree with you.

I dug up my latest ARRL Operating Manual (1987 - says plenty about me, doesn't it!) and it recommends SOS as an emergency call and points out that QRRR has been "discarded by the ARRL."

So much for history.

72/73, George
Amateur Radio W5YR, 52 years and counting!
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Tracy wrote:

>
> If I heard QRRR, I'd probably think someone was tuning up. I'd probably
> respond sooner to a CQD than QRRR. I've been a ham 23 years, and I admit
> I've never looked it up, but I've never even seen that in QST. Not doubting
> you, just thinking I'm a good cross sectional reference here ...
>
> If I were in a bad situation, I'd call SOS before anything else.
>
> Tracy, N4LGH

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Breathe gently on the tubes where the lettering was/is and the characters will stand out due to the warmer moisture in your breath. The tube with the fewest pins is the 6AL5 and the 9-pin jobbie is the 12AX7. Nearly all of the VTVM's of that era were knock-offs of the RCA Volt-Ohmyst, Jr. with almost identical circuits.

72/73, George
Amateur Radio W5YR, 52 years and counting!
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

WILLIAM T. ROSE wrote:

>
> help !! Guys I have an old Eico model 222 VTVM I built about 38
> years ago
> and just came across in the shed . Any way I need the manuals on
> it to restore it. I plugged it in and it works some what. I did
> have to replace the chunk of carbon that was where the 1.5v
> battery was supposed to be and like a real dope I pulled the two
> tubes out without thinking about reading the numbers first and the
> number on one tube just wiped off the other was a 6AL5 and I think
> the other is a 12AX7A but am not sure.
> Does anyone out there have anything on this old VTVM. I checked
> the net
> and found a manual for a 221 but no 222.
>
> Tnx Bill
>
> KC5SCC Deep in The Heart of Texas
>
> Please email at Supertec@myriad.net

--

72/73, George
Amateur Radio W5YR, 52 years and counting!
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Date: Mon, 20 Jul 1998 23:54:59 -0500
From: aweiss@usd.edu (A. Weiss)

To: qrp-1@Lehigh.EDU
Subject: [15585] RE: W0RSP Joins the Altoids Crew
Message-ID: <199807210454.XAA10669@sunburst.usd.edu>

Hi gang:

All those Altoids rigs at Dayton!!! I mean, like I published the first Sucret Special in THE MILLIWATT way back when, but I've never done a tin-rig. So, I saw a Columbus QRPC MRX-40 in an Altoids box a couple of weeks ago, then the Coastal around teh corner started stocking Altoids boxes. So I got the MRX-40 by Steve K8IDN. It is indeed tiny! But I managed to get another dozen or so parts to stretch the xtal to about 4KHz pull and increase the audio.

So, there was so much space in the Altoids I worked up a 3-tranny xmtr. Main problem was the output from the MRX-40 oscillator -- 170-280mv -- dropped off quickly at the bottom end of the range. Used a Class A tuned stage to bring it up, and then an AB a C final (3553). Could hav left it go at around 700mw an no output dropoff and the bottom end, but I opted for POWER!!! Final souped up version puts out 4.5w with a 10.5 stiff computer Nicad. Heavy. Reg 9v batt in the Altoids does 1.2w for a while. Can recharge these things a number of times, losing a little each time. Then at the Kansas city hamfest I picked about 5lbs of discarded 1.5v nicads out of the garbage and found 6 that worked. Puts out 1-1.2w with these. Longer than the 9v batt.

Long story short, finally got it all in the Altoids last night, but the band was dead. AB5UA has the honor of the first QSO, followed by AB7HI!! (honor?).....

At any rate, now I can once again walk with my head held high and pride in my heart. Of course, there always is that xcvr in a Zippo liighter that I saw at Dayton... ferget it! Altoids is small enough for me!

But talk about exciting. Before this Altoids thing, I never even conceived of the idea of sitting here making a QSO with a 9v transistor battery! Everything is in the Altoids, including a microswitch key that works pretty well. This is really kind of incredible! A 9v battery etc..... Oh well.....

73, Ad W0RSP

Date: Mon, 20 Jul 1998 23:59:19 -0500
From: aweiss@usd.edu (A. Weiss)
To: qrp-1@Lehigh.EDU
Subject: [15586] RE: 3v, 6v Thread
Message-ID: <199807210459.XAA10860@sunburst.usd.edu>

Hi gang.

A while back, there was discussion about why we dont design rigs for lower voltages like 3v, 6v etc. and higher ones too. After fooling around with my 9v Altoids rig, I have one answer for not going lower -- current drain. As the voltage goes down, the current must go up if a certain power level is to be achieved. Getting 1w out of a 3v battery is going to take a lot of current compared to a 9v, which takes more current than a 12 v circuit.

But go ahead and do 3v if you want!

73, Ade W0RSP

Date: Tue, 21 Jul 1998 01:10:32 EDT
From: DYARNES@aol.com
To: qrp-1@Lehigh.EDU
Subject: [15587] FT-7 Info Needed
Message-ID: <a02eb675.35b422c9@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

We have a new QRPer here in Tucson, Don Urbytes W8LGV. Don just moved here from Michigan. He is trying to get his FT-7 fired up, but left his power cord packed somewhere and his manual too. He called me to see if I could help him figure out the pin connections, but that is one of the few QRP rigs I don't have around here. Is there someone out there who can give us a rundown on the power plug pin connections? Don says it is a "Jones Plug"--a 6 pin type. He thinks there may be a jumper in there somewhere too. Anyway, if you can help, please e-mail me and I will pass it on to Don. Thanks in advance.

72 de Dave W7AQK

Date: Tue, 21 Jul 1998 01:19:53 -0400
From: "Richard Kerr" <ka8egs@worldnet.att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [15588] FS: T-KIT 1320 (20M TXCR)
Message-ID: <000b01bdb467\$324d4d80\$8493430c@default>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0008_01BDB445.AA30A620"

This is a multi-part message in MIME format.

-----_NextPart_000_0008_01BDB445.AA30A620
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Assembled by me.=20
14.025 thru 14.075
3.5 Watts (peak)
Includes MFJ frequency standard (25,50,and 100 KHZ marker)

\$85

-----_NextPart_000_0008_01BDB445.AA30A620
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
<HTML>
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.72.3110.7"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV>Assembled by me. </DIV>
<DIV>14.025 thru 14.075</DIV>
<DIV>3.5 Watts (peak)</DIV>
<DIV>Includes MFJ frequency standard =
(25,50,and 100=20
KHZ marker)</DIV>
<DIV> </DIV>
<DIV>\$85</DIV>
<DIV> </DIV></BODY></HTML>

-----=_NextPart_000_0008_01BDB445.AA30A620--

Date: Mon, 20 Jul 1998 22:39:46 -0700 (PDT)
From: Paul Erickson <paule@sfu.ca>
To: qrp-1@Lehigh.EDU (qrp)
Subject: [15589] Thanks to Harvey N6MM, and see you all on Sunday.
Message-ID: <199807210539.WAA11790@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

I would like to publically thank Harvey N6MM for his assistance with my OHR 400 problem. By replacing the output transistor with a 2SC2078, I now have 5 watts out on 20 meters. Thanks again Harvey and those others on the list that exemplify the best of the amateur spirit.

Hope to hear you all on Sunday. I will be one of the /BB's.

cheers, Paul VE7CQK/email: paule@fraser.sfu.ca

Date: Tue, 21 Jul 1998 00:04:29 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: patrick obrien <bkobie@WEBTV.NET>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15590] Re: mfj
Message-ID: <Pine.SOL.3.91.980721000132.18523A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 20 Jul 1998, patrick obrien wrote:
> SOMEONE SENT A NOTE SAYING MFJ WAS GOING INTO THE KIT BUSINESS A 40 MTR
> XMTR,40 MTR RCVR, AND A LINEAR..LOST MY NOTES...WHEN IS IT COMING
> OUT,WHO IS HANDLING IT, TNX 73 PAT/K8LEN

Martin Jue of MFJ gave a nice talk at the QRP forum at HamCom in Dallas last month ... including some discussion on some kits they were considering. He was asking for our opinions on things (which he got) and took the suggestions very seriously. After all, the room was full of seasoned QRPers and kit builders. But things are in the

initial development stages and it was my impression the MFJ QRP kit is about a year away.

72, Paul NA5N

Date: Tue, 21 Jul 1998 00:49:24 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@Lehigh.EDU
Subject: [15591] SOS Protocol
Message-ID: <Pine.SOL.3.91.980721000931.18523C@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Of the comments I've read on this ... Roger Hightower had it right on with "when communications is established, it just happens."

Somewhere around 1974, we came to periscope depth off of Saipan while on sea trials, for which many of the "new" watchstanders were on watch. The radio room reported they were hearing an SOS, and the relatively new radioman on watch "freaked out." So I ran down to radio and heard "SOS SOS de JAHN." I sent "JAHN de NSRL". Next I heard "NSRL LAT xxx LONG xxx SHIP ON FIRE X SINKING X THREE IN WATER X HELP X CPY?" I sent "CPY QSL PSE WAIT" and showed the Captain the message. A quick call to the Navigation Center discovered their position was a mere 5 miles away! The Captain told me to inform them we were on our way, ETA 20 minutes, but do NOT identify that we were a submarine. I did. I lost contact with them about 5 minutes later. Went to 400 feet, ahead 2/3rds, etc. and twenty minutes later came to periscope depth to see some burning debris and three guys in life rafts drifting in the water. Not a ship in sight and I'm sure they thought their SOS was answered in vain. Then "Station the Manuevering Watch, surface, surface, surface." A 388 foot long black polaris submarine surfaced within 100 yards of the three men. Turned out to be 3 Japanese fisherman whose fishing boat exploded and only one knew a little English ... but enough to get the job done. They walked around that sub like they had been rescued by Star Trek or something, returning them to Guam several hours later.

Moral of the story from what I (and evidently Roger) learned:
Let the station calling SOS call the shots and pass traffic. Keep your traffic to a minimum ... they may not have much time to get you the pertinent information. But it does just happen and very efficiently. Your biggest job is to confirm you got their emergency traffic and assure them you are handling the situation. If you answer

an SOS, then you have assumed ALL responsibility to save their lives. This may mean a bunch of long distance phone calls half way across the world to get them help, or whatever else may be necessary. When you answer an SOS ... someone may be placing their lives in your hands, so be fully prepared to do that job.

ENDING OF THE STORY: Few days later we left Guam for an 80 day totally submerged patrol. Nearly 3 months later, we terminated patrol in Guam. On the pier, were long tables with food, a band, and a bunch of Japanese people. To say thanks for saving them, they got permission from the Navy to throw us a banquet when we pulled in ... and it was the nicest feast I've ever attended and lasted until midnite. Was sure better than the "SOS" we usually got served on the tender to welcome us back (little submarine humor!).

Again ... IT JUST HAPPENS. And, do not expect food in most cases :-)

72, Paul NA5N(ss)

Date: Tue, 21 Jul 1998 07:37:16 -0700
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>
To: QRP-L@Lehigh.EDU
Subject: [15592] Re: What would you do ????
Message-ID: <35B4A79C.12FC@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has something changed relative to the procedure for transmitting a "SOS"? When I successfully studied for my commercial telegraph licenses (back in the dark ages) the procedure was to send the "SOS" followed by the critical information, and then standby for an acknowledgement of reception of the transmission. If there was no acknowledgement the "SOS" and transmission was to be repeated. Obviously the critical information should contain the location, vessel identification and nature of the emergency. This procedure impressed me, because even a SWL with no transmitter (real QRP?) could save the day by using a landline call to alert authorities. I wonder what the ARRL currently recommends for the Amateur Radio Service? I suspect that many amateur operators do not realize that the "SOS" is sent as one code character making it very distinctive.

Yes, the FCC still has a monitoring system. Much of it is automated

now. There was a nice article about the FCC Enforcement Division in the Business Section of the July 20, 1998 Los Angeles Times. Almost a full first page of the section was devoted to the subject.

73, Harvey, N6MM.

Date: Tue, 21 Jul 1998 09:07:01 +0100
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "QRP-1" <qrp-1@Lehigh.EDU>
Subject: [15593] NEVER, EVER solder wearing shorts!.....
Message-ID: <E0yyXV1-00041R-00@rhenium.btinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

.....wise advice from George W5YR.

and if the soldering iron's bit falls off, don't bend down and pick it up (with your fingers). The funny thing was, that it didn't hurt right away - and then it did. My wrist convulsed and that bit went flying down the telephone exchange, bouncing off two motion selectors on the way. That was 20 years ago and I still can't believe I did that!

- Tony G4WIF

Date: Tue, 21 Jul 1998 06:12:33 -0400
From: "Doyle, Ronald D" <doyler@UH2297P01.DAYTONOH.ncr.com>
To: qrp-1@Lehigh.EDU
Subject: [15594] I am in Birmingham this week, Anybody want to meet?
Message-ID: <199807211010.GAA48520@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain

I am visiting Birmingham UK this week. I realize it's kind of quick notice but if anybody can meet after work I would like to have dinner or whatever is convenient. I am staying at the Weatsheaf Motel in Sheldon. I am trying to stay on top of my email so please e-mail me.

72 de Ron, N8VAR

Date: Tue, 21 Jul 1998 07:55:07 -0400
From: "Harry T. Hurst" <hhurst@delaware.infi.net>
To: <qrp-l@Lehigh.EDU>
Subject: [15595] Re: RE 10 mtr. intruders
Message-ID: <199807211142.HAA25037@fh101.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Joel, the problem is the cops don't enforce the law anymore. (Unless you mess around with the broadcast bands.)

> From: JOEL DENISON <jdenison@morelr.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: RE 10 mtr. intruders
> Date: Monday, July 20, 1998 11:06 PM
>

Date: Tue, 21 Jul 1998 07:52:19 EDT
From: K2UD@aol.com
To: qrp-l@Lehigh.EDU
Subject: [15596] 6 volt rigs
Message-ID: <145213b5.35b480f4@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

If just occurred to me that the Neophyte receiver was a 6 volt design. It gives me fits trying to interface it with a 12V transmitter for TR purposes, but that's another story. Nice receiver for the bucks too, I'm building #3 now for 40M. Have one on 30 and 80 already.

Date: Tue, 21 Jul 1998 12:12:07 GMT
From: nhoop@centuryinter.net (Nat H)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [15597] Advanced to Extra?
Message-ID: <35ba849d.1793917@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Please forgive my wandering away from the subject of QRP with one quick question?

To upgrade to "Extra" from my current "Advanced" status must I retake the code test?

Thanks,

73 Nat KM5QU Oxford AR

Date: Tue, 21 Jul 1998 12:20:19 +0000
From: Walt Amos <waltk8cv@ameritech.net>
To: List qrp-l <qrp-l@Lehigh.EDU>
Subject: [15598] contests
Message-ID: <35B47973.2871AEFD@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good morning fellow A,B,C,D hams

I to have been a search and pounce ham for years like Dave, AB0G0, and it is what got me my class A license. I even now can run stations now and then and have fun!

Walt K8CV

Date: Tue, 21 Jul 1998 08:18:08 -0400
From: John Mckee <JMckee@RFMD.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [15599] 44 Magnum?
Message-ID:
<c=US%a=_%p=RF_Micro_Devices%l=PACHACUTEC-980721121808Z-2409@proxy1.rfmd.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello Gang,

Does anyone know the status of the 44 Magnum? That's the updated version of the 38 Special.

72,

John WB4OFT
jmckee@rfmd.com

Date: Tue, 21 Jul 1998 08:20:06 -0400
From: joel malman <malman@world.std.com>
To: nhoop@centuryinter.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15600] Re: Advanced to Extra?
Message-ID: <199807211220.AA07024@world.std.com>

>> To upgrade to "Extra" from my current "Advanced" status must I retake the
>> code test?

Not according to what I read:

"To
upgrade from Class B to Class A, an amateur would be required to pass the
most difficult written examination in the sequence. Consistent with the
practice in many other countries, no additional Morse code examination would
be required beyond 12 words per minute."

If you already have an advanced, you have already passed a 13 wpm test.

/joel

Date: Tue, 21 Jul 1998 12:22:10 GMT
From: nhoop@centuryinter.net (Nat H)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15601] Re: What would you do ????
Message-ID: <35bb876b.2511421@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>Yes, the FCC still has a monitoring system. Much of it is automated
>now. There was a nice article about the FCC Enforcement Division in the
>Business Section of the July 20, 1998 Los Angeles Times. Almost a full

>first page of the section was devoted to the subject.

Where is a list of their monitoring stations?

73 Nat KM5QU
Oxford AR

Date: Tue, 21 Jul 1998 08:21:34 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: Nat H <nhoop@centuryinter.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15602] Re: Advanced to Extra?
Message-ID: <Pine.LNX.3.95.980721082111.19867D-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's 20 wpm, while advanced is 13 wpm. If you passed 20 wpm in the past year, you're good to go.

** Scott Rosenfeld NF3I & AAR3IB/T ** <http://w3eax.umd.edu/~ham> **
** Burtonsville, MD FM19mc * DXCC WAC WAS * QRP-L #147 * AK-QRP **
* Waiting for 6m to open... ** ARRL Life Member/Laurel ARC/UMARA *
** 301-549-1022(h) 301-982-1015(w) *** 35 wpm HF mobile CW Neon **

On Tue, 21 Jul 1998, Nat H wrote:

> Please forgive my wandering away from the subject of QRP with one quick
> question?
>
> To upgrade to "Extra" from my current "Advanced" status must I retake the
> code test?
>
> Thanks,
>
> 73 Nat KM5QU Oxford AR
>
>

Date: Tue, 21 Jul 1998 20:35:49 -0400
From: cy r currier <crc3@telplus.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'KenNFD@ibm.net'"
<KenNFD@ibm.net>
Subject: [15603] RE: ARRL Proposes Simplified Amateur License Structure
Message-ID: <01BDB4E7.27E36160@bgr134.lobster.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

here they go again. in 1962 my general gave me full bands and all priv. =
then they made it better. many of my special crystals couldn't be used =
as i was not
authorized those portions of the band. i have refused to join arrl as i =
don't wish to finance qro and big business. the only way they can keep =
people buying commercial rigs when the old ones work well is to keep =
everything in flux. (some of the new rigs are beautiful but have 10x =
more junk than i need , want, or wish to afford. kind of like buying =
windows 95 when i only needed to use 10% of the system's capabilities.) =
i hope the arrl get lots of free dinners from the equipment makers so =
they can toot their products. i seriously doubt they speak for me or =
have my best interests at heart. things were getting so complicated i =
almost went down the road until one camping trip 15 yrs ago when i threw =
in an hw-8 , batt, and roll of magnet wire. i figured the trip a success =
if i made one contact. the fun was back.
please don't think i am against productive change, am an old inflexible =
fart, or just contrary. i , like many, am tired of being a puppet to big =
govt, big business, and anyone who knows better than i what's best for =
me. when the
needs of the many are more important than the freedom of the few, it's =
time to clean house. =20

From: Ken Hanks
Sent: Monday, July 20, 1998 8:07 PM
To: Low Power Amateur Radio Discussion
Subject: ARRL Proposes Simplified Amateur License Structure

The ARRL Board has agreed to propose a simplified Amateur Radio =
licensing
structure with four classes. Lengthy discussion and debate during the
Board's meeting July 16-18 led to majority support for a plan for four
written examination elements to establish amateurs' operational and
technical qualifications instead of the present five, and two Morse code
examination elements instead of the present three.

Under the plan adopted by the Board, the entry level to Amateur Radio =
would

be known as Class D and would convey the privileges of the present Technician license. The written examination would be at the same level = of difficulty as that of the present Technician examination, but consistent with the privileges of the license. All amateurs now licensed as = Technicians would become Class D.

The next step would be known as Class C and would convey the privileges = of the present General license, but with phone subbands expanded by 50 kHz = on 75 and 15 meters and by 25 kHz on 40 meters. Class C would be the entry level to high frequency (HF) operating privileges. To upgrade from Class = D to Class C, an amateur would pass a written examination on the = operational and technical qualifications required for HF operation and a 5 word per minute Morse code examination. All amateurs now licensed as General, Technician Plus, and Novice would become Class C. The expansion of the telephony sub-bands would result from "refarming" of the Novice CW bands that are no longer required for their original purpose.

The third step would be known as Class B and would convey the privileges = of the present Advanced license, but with phone subbands expanded by 50 kHz = on 75 and 15 meters and by 25 kHz on 40 meters. To upgrade from Class C to Class B, an amateur would pass a more advanced written examination = similar in difficulty to the present Element 4A and a 12 word per minute Morse = code examination. All amateurs now licensed as Advanced would become Class B.

The final step would be known as Class A and would convey the full privileges of the present Amateur Extra Class, with telephony sub-bands expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40 meters. To upgrade from Class B to Class A, an amateur would be required to pass = the most difficult written examination in the sequence. Consistent with the practice in many other countries, no additional Morse code examination = would be required beyond 12 words per minute. All amateurs presently licensed = as Amateur Extra Class would become Class A.

In their discussions, Board members emphasized that the objective is to rationalize and simplify the amateur licensing structure without =

reducing
the requirements for any class of license. Where reductions in Morse =
code
requirements are proposed, there would be a corresponding increase in
written examination standards. On the other hand, Board members were =
adamant
that simplifying the structure should not come at the expense of =
privileges
already earned by amateurs. Therefore, present Novice and Technician =
Plus
licensees, having earned entry-level HF operating privileges, would be
granted the new entry-level HF license.

Adoption of the simplification plan marks the culmination of 30 months =
of
work by the Board, during which time the input of literally thousands of
ARRL members and other amateurs and prospective amateurs was considered. =
The
Board debated a wide variety of options including both smaller and =
larger
numbers of license classes, higher and lower qualification levels, and
different privileges. Nine of the 15 Directors voted in favor of the =
plan,
with six opposed. Following the meeting ARRL President Rod Stafford, =
W6ROD,
observed, "The debate was at times contentious and the result was not
unanimous. Some Board members preferred greater simplification; others =
were
uncomfortable with some of the changes being proposed. However, every =
Board
member, without exception, left the meeting knowing that each of his or =
her

colleagues did what they believe is best for the future of Amateur =
Radio."

Members are urged to contact their ARRL directors to comment on this
proposal. E-mail addresses are on page 10 of any issue of QST. Members =
also
may comment on the proposal via the ARRLWeb site, <http://www.arrl.org> or =
via
e-mail at restrux@arrl.org.

Date: Tue, 21 Jul 1998 08:38:11 -0400
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.EDU>
Subject: [15604] Re: NEVER, EVER solder wearing shorts!.....
Message-ID: <35B48BB3.B61D3E8C@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you think solder is bad, take up welding.
When you weld, nearly everything gets HOT and stays hot for a LONG time.
Not only that but you can sunburn yourself badly if you don't use
all of the proper protective clothing.

OTOH Now that I have a good MIG machine I can build/repair lots of things
easily that would have been major problems before.

michael N6CHV

g4wif@btinternet.com wrote:

>
>wise advice from George W5YR.
>
> and if the soldering iron's bit falls off, don't bend down and pick it up
> (with your fingers). The funny thing was, that it didn't hurt right away -
> and then it did. My wrist convulsed and that bit went flying down the
> telephone exchange, bouncing off two motion selectors on the way. That was
> 20 years ago and I still can't believe I did that!
>
> - Tony G4WIF

Date: Tue, 21 Jul 1998 13:00:10 GMT
From: nhoop@centuryinter.net (Nat H)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [15605] Re: 10 meter intruders
Message-ID: <35bc886b.2767371@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>I think that we need to be practical here and not hide under the skirts
>of a regulation that clearly never anticipated the invasion situation
>with which we are now faced. We have no legal implement to fight off the

>encursion - the FCC has made it clear that "hands off" is the policy
>both for CB and amateur radio. Thus, our only remaining weapon is
>judicious LEGAL use of our frequencies to do whatever we choose that
>falls within the spirit and aims of amateur radio: communicate with one
>another.

I think a valid point is made here: If we don't want to loose the use of bandwidth to illegal operators we MUST do something about it ourselves as the FCC is NOT going to do it for us.

I think we must look long and hard at the expressed policy of non-interference with other operators and ask ourselves two questions:

1. What will happen if we do nothing about illegal operators? Is there a probable end result of our inaction?

If that result is acceptable, fine...forget it. But if it is unacceptable then we must consider the question:

2. What can we do about it?

I know there is going to be a lot of argument here, but I think it must be addressed. Some years ago illegal CB usage cost us the availability of manufactured amps for 10 meters. What's next? No, I'm not rabble-rousing. I just want to see some serious discussion on the matter.

Best,

73 Nat KM5QU
Oxford AR

Date: Tue, 21 Jul 1998 09:09:57 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-1@Lehigh.EDU
Subject: [15606] Re: QST/QRP/DAYTON/FDIM
Message-ID: <35B49325.4B0C@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joe Gervais wrote:

> it, so no worries. :-) No credit expected, but
> thanks for mentioning our little group of socially

> anarchistic QRPers. And shame on those editors for
> correcting our poor grammar! :)

Yeah, one of these days I'd like to see high resolution
scans of the original manuscripts as submitted by the authors
available via the WWW. But right now, the WWW is a little
slow for 10Mbyte files that pull all the information out
of drawings done by hand--Zack W1VT zlau@arrl.org

Date: Tue, 21 Jul 1998 09:15:59 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [15607] Vanity Fees Drop
Message-ID: <Pine.LNX.3.93.980721090931.398B-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone else notice the Vanity Fee will drop from \$50 to \$13? On page 78 of
Aug QST. Guess the demand has dropped:) Remember those old economics
classes? Supply and demand and all that. And I'm sure no one else
noticed that it takes effect in honor of my birthday 14-SEP-98. Y'all can
thank me later <grin>

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Tue, 21 Jul 1998 09:39:29 -0400
From: "Heron, George" <G.Heron@dialogic.com>
To: QRP-L <qrp-l@Lehigh.EDU>, NJQRP <NJQRP@njqrp.org>
Subject: [15608] QRP Talk last night
Message-ID: <DC98876F9BBBD111A5F900A02461FF13F5E9F0@webmail1.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Just a quick follow-up note on the QRP Talk that I delivered last night to a
local club here in NNJ. It went well and was really well-received by the
35+ in attendance ... surprisingly so based on all the QRP jokes I overheard
during setup and the meeting proper ... e.g., "life's too short for QRP".

So I knew I had my work cut out for me.

I based my overhead slides off an amalgam of material many of you offered (thanks so much for all that!) and brought along a *ton* of gear ... equipment like the Sierra, NC40A, SW30+, Pixie, Tixie, Rainbow Tuners, my little blue boxes (for 38S, batteries, Rainbow Tuner, NZ QRP paddles) all 6 boards of the G3RJV 6-Pack, Tuna Tin 2, Herrring Aid, antennas (Halfer, Gusher, SLV), HW-8, simple paddles, and more. I kept the presentation pretty lively and animated, and passed around the room the various pieces of gear that was relevant to each part of the discussion. By the end of the talk I had all 30-or-so boards 'n stuff all over the room for people to touchy feely.

I had copies of the 68 slides (I went through some very quickly and many of them were color pics of rigs) in a neat consolidated stapled set ... 6-slides to a page and double-sided, for you Powerpoint aficionados. This turned out to be a pretty eagerly sought document after the meeting, as it overviewed a *lot* of the available QRP gear on the market today. (I geared the talk around small equipment and how one can get started.)

My talk didn't *start* until 9:00, so we didn't get to the on-the-air demo until 9:30 ... pretty well past the time I had quoted to you all before in my request for contact assist. Additionally, even though 40m was hoppin' before the meeting started at 7:30, it was pretty soggy by the time we got to it. Same too for 30m. Tried call for a while on each, but pretty quite with lots of weather-static. Went to 20m then and had great success! I and a couple of the members were working the Sierra (at 1W, of course) and made some interesting contacts. One was to a DXer down in the bottom who had some good interaction with us until we mentioned running QRP ... then he suddenly said he was loosing us in the QSB & QRN. (Pretty sad, actually, for the knowledgeable listener.)

Overall, the guys really enjoyed the show and were surprised that their interest was held. I had numerous requests for "pointers for information and kits", and referred them to some of the last sheets in my handouts containing a *bunch* of club, vendor, literature sources. (BTW, I had a spectrum of all the typical books & rags with me, like QRP Power, Joy, History, Dave Ingram's things, QRP Workbook, SPRAT, QRPP and QQ. A bunch of the guys were pouring over those until the "coffee & discussion" ended around 11:00 and they kicked us out of the Police Academy meeting room!)

Another big thing too was the "G3RJV 6-Pack" article copies (with permission) that I had along stacked up alongside all the boards that I had built up from FDIM. These articles went very quickly and there a lot of questions about the projects ... surprising, since I was told that the majority of members were not into homebrewing. And I understand that Bill Kelsey at Kanga US will be providing another run of the 6-Pack kits this fall ... maybe some dusty soldering irons will get plugged in now!

Clark Fishman WA2UNN surprised me by showing up too and was quite interactive with me while sitting in the audience. (Thanks Clark!) It's amazing how one can leverage some experience planted in the listening audience. When asked what kind of equipment is necessary to put together and align these kits, I gave the standard litany of "simple as ..." and he piped in "spectrum analyzer" to everyone's laughter. There's one in every crowd.

Again, thanks to all of you who contributed ideas and material for this thing, both online and off. Especially to Scott Rosenfeld, George Dobbs, Joe Everhart, Dick Pascoe, Dave Maliniak, Ade Weiss, Frank G3YCC, Bruce W6TOY, and all who might have given a listen for WQ2RP during the demo time. Much appreciated ... what a hobby ... what a group!

72/73,

--George Heron, N2APB in Sparta, NJ
<http://www.njqrp.org> g.heron@dialogic.com

Date: Tue, 21 Jul 1998 08:55:34 -0500
From: n9qil@juno.com (Kenneth R. Wezeman)
To: qrp-l@Lehigh.EDU
Subject: [15609] SLV Parts and Information - Thanks
Message-ID: <19980721.085535.6206.0.N9QIL@juno.com>

Thanks to everyone for the help in finding SLV information!

Ken Wezeman - N9QIL

QRP ARCI #8191
QRP-L #1416

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 21 Jul 1998 07:36:59 -0500
From: ab5uacw@juno.com (Clifton W Sikes)
To: aweiss@usd.edu
Cc: qrp-l@Lehigh.EDU
Subject: [15610] Re: W0RSP Joins the Altoids Crew

Message-ID: <19980721.074107.6646.5.ab5uacw@juno.com>

Ade,

The honor was definitely mine! Really enjoyed the visit, and the first time on 40m in a couple of months.

BCNU,

Clif

Clifton Sikes AB5UA QRP-L #478
Earlsboro, Ok.
ab5uacw@juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 21 Jul 1998 09:58:34 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15611] Re: ARRL Proposed Restructuring Amateur License Structure
Message-ID: <35B49E8A.BB673D25@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Notice that we lose 125 kHz of exclusive CW bandwidth with this proposal. We already have to fight for the CW bandwidth on 40 with broadcast, foreign SSB'ers and the digital guys. It's gonna get worse.

--

72 de ku4qo
Mike Maiorana
Palm Harbor, FL

Date: Tue, 21 Jul 1998 08:57:54 -0600
From: "Michael S. Williamson" <ag97@sendero.net>
To: qrp-l@Lehigh.EDU

Subject: [15612] Re: RE 10 mtr. intruders
Message-ID: <980721090359253000@mail>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I think that some of these "freebanders" are motivated by the fact that they can come over to the ham bands and "stir the bucket." They are trying to draw attention. If we don't give them any sort of response, they'll get bored and hopefully tune back to 27 land. I realize that not all these intruders are trying to deliberately bother us (although they inevitably do), but for the ones that are trying to generate some sort of response, ignoring them is the best option.

----- Michael Scott Williamson -----
WWW ** <http://members.xoom.com/Aggie97/>
E-Mail ** michael@aggies.org

Date: Tue, 21 Jul 1998 09:06:47 -0600
From: "Michael S. Williamson" <ag97@sendero.net>
To: qrp-l@Lehigh.EDU
Subject: [15613] question pools
Message-ID: <980721091253253500@mail>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Why not abolish the arrl question pools altogether and instead publish only a complete list of concepts? This way people could no longer get by with memorizing questions / answers without a understanding of what's being asked. I don't think the question pool format was well thought out. It is a format better suited for testing simple facts that don't require much thought to understand.

73

----- Michael Scott Williamson -----
WWW ** <http://members.xoom.com/Aggie97/>
E-Mail ** michael@aggies.org

Date: Tue, 21 Jul 1998 09:16:36 -0500

From: Michael Melland <badger@vbe.com>
To: qrp-1@Lehigh.EDU
Subject: [15614] Re: Advanced to Extra?
Message-ID: <35B4A2C4.25A4@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

joel malman wrote:

>
> >> To upgrade to "Extra" from my current "Advanced" status must I retake the
> >> code test?
>
> Not according to what I read:
>
> "To
> upgrade from Class B to Class A, an amateur would be required to pass the
> most difficult written examination in the sequence. Consistent with the
> practice in many other countries, no additional Morse code examination would
> be required beyond 12 words per minute."
>
> If you already have an advanced, you have already passed a 13 wpm test.
>

Then that would apparently hold for class C operators as well, Generals
already have passed 13 wpm..... so if we are reading this right, General
and above only need take written exams.

Mike, kb9qhu

Date: Tue, 21 Jul 1998 09:19:09 -0600
From: "Michael S. Williamson" <ag97@sendero.net>
To: qrp-1@Lehigh.EDU
Subject: [15615] pixie order time
Message-ID: <980721092515253900@mail>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I ordered my pixie kit 3 weeks ago and still have not heard a thing.
How long did y'all wait to get your kits?

73
Michael

Date: Tue, 21 Jul 1998 08:22:52 -0600
From: Niel Skousen <nskousen@scientechn.com>
To: wswss@ns3.qth.net, 50mhz@qth.net, qrp-l@Lehigh.EDU
Cc: skousen@srv.net
Subject: [15616] NW repeater locations, 6m next week
Message-ID: <199807211423.IAA19902@if.scientechn.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

G'morning all

Will be hiking in the primitive area near Mt McGuire (50 mi W. of Salmon ID, 45n9.5' 114w31.9' note decimal minutes...) Mon-Fri of next week. I'll be taking a small 2m rig and my Tokyo HiPower HT-750 (40/15/6m cw/ssb) and wire dipoles / J.pole. I plan to be on 7.040 +/- evenings sometime around 7:30-9:00pm. I could also make some day plans for 6m, and its been a long time since I was on 6m....

You all know how these hikes are... times are approximate at best !!!

I'm looking for the following information:

- grid square
- 2m repeater freq/locations w/in 150mi (anybody have the CD ??)
- 6m operational suggestions (freq / ant / time / etc et ad naseum)

TNX Niel

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG/NUSI
208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID
nskousen@scientechn.com WA7SSA QRP-L.119

Z-----DN33wm--- . . . -

Date: Tue, 21 Jul 1998 10:31:47 -0400
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [15617] Re: ARRL Proposed Restructuring Amateur License Structure
Message-ID: <35B4A653.489F@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael Maiorana wrote:

> Notice that we lose 125 kHz of exclusive CW bandwidth with this
> proposal. We already have to fight for the CW bandwidth on 40 with
> broadcast, foreign SSB'ers and the digital guys. It's gonna get worse.

The "exclusive" bandwidth being lost by this proposal is all found in the Novice/Tech bands, is it not? I haven't operated on those parts of the band in a few years, I must admit.

73,
Ed Hare, W1RFI
ARRL Lab

Date: Tue, 21 Jul 1998 10:42:56 -0400
From: John Mckee <JMckee@RFMD.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [15618] painting aluminum tubing
Message-ID:
<c=US%a=_%p=RF_Micro_Devices%l=PACHACUTEC-980721144256Z-2954@proxy1.rfmd.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Howdy Gang,

I want to hide a vertical antenna by painting it green. Do I need to treat the aluminum tubing or can I just spray it with any brand of enamel paint. Will the paint de-tune the antenna?

The antenna is made of telescoping tubing and does not use traps.

Tnx es 72,

John WB40FT

Date: Tue, 21 Jul 1998 07:49:18 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Tony Fishpool <g4wif@btinternet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [15619] Re: NEVER, EVER solder wearing shorts!.....
Message-ID: <Pine.SOL.3.96.980721074726.10518E-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Tony and all,

I hate to think about all the times I have been holding all the parts just "right" and reached around with my one free hand and picked up the soldering iron without looking..... by the wrong end!

Simple cure was to buy one with one of those fancy coil things to put it in!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 21 Jul 1998 07:51:01 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: pharden@aoc.nrao.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15620] Re: SOS Protocol
Message-ID: <35B4AAD5.4091EA11@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul Harden wrote:

>

> Somewhere around 1974, we came to periscope depth off of Saipan
> while on sea trials, for which many of the "new" watchstanders were
> on watch.

Great story! Here's mine: One evening in 1967 or so, several of my buddies were hanging out at the U. of Pittsburgh radio club station, W3YI. One of them heard an SOS, in the 40 meter CW band. He answered and the guy said he was a cargo ship in the Gulf and they were on fire. My friend told him to stand by and grabbed the phone, and --the university operator at first refused to give him an outside line!!!

Finally, they got ahold of the Coast Guard, who, while skeptical (after all, why was the sos sent on the ham band), sent out a plane or helicopter.

It turns out the the radio room was inaccessible or didn't have power or something, and the radioman was a ham and had a transceiver in his cabin! The crew was rescued and the radio club got a nice writeup in the local papers.

Vic, K2VCO

Date: Tue, 21 Jul 1998 08:00:36 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@Lehigh.EDU
Subject: [15621] Trade unbuilt 38 Special for ...
Message-ID: <35B4AD14.A6450C3D@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

I have an unbuilt, unopened NorCal 38 Special kit that I would like to trade for something.

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Tue, 21 Jul 1998 15:02:08 GMT
From: nhoop@centuryinter.net (Nat H)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15622] Re: Advanced to Extra?
Message-ID: <35c4acd7.12093302@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WHEW! I received too many replies to answer individually, so this is:

THANK Y'ALL for the (surprisingly varied) answers.

Regards,

73 Nat KM5QU
Oxford AR

Date: Tue, 21 Jul 1998 11:05:58 -0400
From: Art Marshall <artm@t-com.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [15623] New License Structure
Message-ID: <01BDB497.8BFFCB20@PC-ART.t-com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

THIS IS * NOT * A FLAME MESSAGE !!!!!

This all reminds me of what took place with the ARRL in 1968. At that =
time they failed to poll their members to see if we wanted the ARRL to =
be infavor of the new lic structure. It looks like once again they have =
fail to poll the membership. Back then particaly due to there failure =
to poll, many members pulled out, myself included. I didnt rejoin until =
almost 20 years later, and it appears he we go again. =20

For some reason, and I am not sure why, they feel that they can make =
policy and recommendations without polling the paying membership. If any =
of our local clubs were to do this we all would be shouting from the =
roof tops. I for one plan on writting the ARRL letting them know I am =
not infavor or the proposed changes. I hope everyone out there member =
or not will do the same. =20

Tks 73 Art W1FJI

Date: Tue, 21 Jul 1998 08:18:30 +0000
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-1@Lehigh.EDU
Subject: [15624] Re: New Licensing Scheme & Ft Tuthill

Message-ID: <199807211511.IAA20115@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

As it so happens, in reply to a note I sent to Fried Heyn, the SW Regional Director about the new scheme, he has let me know that he and Rod Stafford W6ROD, the ARRL President, will be at Ft Tuthill. I imagine they will be pretty busy with conversations about the proposal.

Of course, I invited them to stop by the QRP festivities and see us all.
Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

Date: Tue, 21 Jul 1998 09:16:53 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: cy r currier <crc3@telplus.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15625] RE: Why don't they...
Message-ID: <Pine.SOL.3.91.980721091633.2136D-1000000@gpfn1.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Right on Cy!!!!.....72 - Bruce(VE5RC) -

Date: Tue, 21 Jul 1998 08:35:19 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: JMcKee@RFMD.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15626] Re: painting aluminum tubing
Message-ID: <35B452C7.4013E8@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had to camouflage a vertical antenna about 8 years ago. I used Testors brand model airplane paint, B-52 green and a flat black. I did not treat the aluminum, and have had no flaking or peeling in the last 8 years.

There was no change in the tuning after painting. Go for it.

--

72/73, de Roger, N7KT - QRP-L #62 - Mesa, AZ
"The problem with doing nothing is not knowing when you're finished"

(Nelson DeMille)

Date: Tue, 21 Jul 1998 10:27:29 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [15627] Cw
Message-ID: <17710-35B4B361-5098@mailtod-121.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

bandwidth being lost by this proposal is all found in the Novice/Tech bands, is it not? I haven't operated on those parts of the band in a few years, I must admit.

73,

Ed Hare, W1RFI
ARRL Lab

Ed

Of course these are the Novice/tech bands. And I will admit that I often operate (or did) on those parts of the band.

Ac5ez Larry

Date: Tue, 21 Jul 1998 09:30:46 -0600
From: "Hulbert, Nick" <nick.hulbert@lmco.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, cy r currier <crc3@telplus.net>
Subject: [15628] RE: ARRL Proposes Simplified Amateur License Structure
Message-ID: <5104C9F8B0B5D1118C250000F806253793DC5C@emss02m13.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"

Let's just continue to make things easier for all!! Self improvement, hard work, and the pride of achievement no longer required. I'm sure the ARRL suffered for 30 months but it was to convince many of the reps that this is what had to happen, not that they walked away feeling good about the effort. I applaud those six ARRL reps who didn't vote for this "give away"

resolution. The crux of this is to lower the CW standard in this country and increase the SSB bands. Minimal regard for CW, or the digital modes (just let CW and digital guys fight it out down there) , and maximum method to enhance equipment sales. Let's look at one of the other federally licensed hobbies. Private pilots!! What if they lowered the standard for that license. No ground school required and let's lower the flight hours required before solo. Geeee that ought to sell more airplanes!!

Nick KG5N

Date: Tue, 21 Jul 1998 16:33:10 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: n7kt@earthlink.net
Cc: qrp-l@Lehigh.EDU
Subject: [15629] Re: Zombie Badge Update
Message-ID: <199807211533.QAA24400@chuck.dallas.sgi.com>

Roger et.al.,

I'm already in Prescott AZ.

There have been some very nice electrical storms here each night this week. Don't have a power supply for the K8IQY XCVR or I'd try to copy 12wpm through the static crashes. :-)

See you guys Saturday....

dit dit de K5F0/7

Chuck Adams K5F0 Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Tue, 21 Jul 1998 10:37:59 -0500
From: Tellefsen Bob-CNSE97 <cnse97@lmpsilo2.comm.mot.com>
To: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [15630] Voltage Regulator
Message-ID: <E726B6D1F2C7D1119AB900805FA74B3C9C0EA6@s-ilo2-n.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

I'm trying to find a low-dropout voltage regulator, at least I think that's what it's called.

What I need is like the 78L08 8v regulator, but able to maintain regulation when the source voltage drops down close to the output voltage.

Can anyone help with a model number?

Thanks and 73,

Bob N6WG

Date: Tue, 21 Jul 1998 08:41:12 -0700
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [15631] <http://www.arrl.org/news/restructuring/>
Message-ID: <19980721154117.XLIF18293@oemcomputer>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----_NextPart_000_01BDB483.50EBFB80"
Content-Transfer-Encoding: 7bit

This is a multi-part message in MIME format.

-----_NextPart_000_01BDB483.50EBFB80
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Here's the url for the ARRL proposal to restructure and simplify Amateur Radio.

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

-----_NextPart_000_01BDB483.50EBFB80
Content-Type: application/octet-stream; name="ARRL Proposes Simplified Amateur Lic...url"
Content-Transfer-Encoding: 7bit
Content-Description: ARRL Proposes Simplified Amateur Lic.. (Internet Shortcut)
Content-Disposition: attachment; filename="ARRL Proposes Simplified Amateur Lic...url"

[InternetShortcut]
URL=<http://www.arrl.org/news/restructuring/>

-----_NextPart_000_01BDB483.50EBFB80--

Date: Tue, 21 Jul 1998 08:39:07 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: "Ed Hare, W1RFI" <ehare@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15632] Re: ARRL Proposed Restructuring Amateur License Structure
Message-ID: <Pine.LNX.3.96.980721083730.18974B-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Jul 1998, Ed Hare, W1RFI wrote:

> The "exclusive" bandwidth being lost by this proposal is all found in
> the Novice/Tech bands, is it not? I haven't operated on those parts of
> the band in a few years, I must admit.

All the same, it's bandwidth lost... :)

In a way, I'm rather glad to see that our licensing system is under review, and is trying to become more consistent with those in other locations (under the new system, I'd be general, without taking a single exam!), but at the same time, I have some reservations about it as well.

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13         |      Samuel A. Falvo II
      QRP-L #1447  |      http://www.dolphin.openprojects.net
=====
```

Date: Tue, 21 Jul 1998 12:08:15 -0400
From: Tracy@bytemark.com (Tracy)
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [15633] License Classes, CW, and SOS for Ham Radio
Message-ID: <000301bdb4c1\$c4cd0420\$b3241ad1@titan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those of us in the Business of ham radio, for years we've been wondering what it will take to get youthful newcomers into the hobby. Newcomers that will get involved with the technological part of the hobby -- homebrewing, kits, etc. This proposal looks like it might breathe a breath of life back into what I see as a dying creed.

Yes, you could say the hobby is growing a 'little,' but no where near what I think it will take to keep the hobby around another 20 years.

Look at the median age of the Amateur, and look at the median age of those now joining our ranks. Even the ARRL states in their advertising literature that the 'average' league member is over 57 years of age, and makes over \$40k per year. With this type of attraction, more hams will die off in the next 20 years than will join the ranks, making it easier for commercial interests to rape our bandwidth.

I've tried in vain for years to get some activities going with the local high schools and universities. The objection is always the same -- "too complicated, and I don't need code." Most of the Colleges have ham clubs and stations, but their membership is always very low.

I hope this move is able to get younger people into the ranks. The younger generation is more into the digital scene, which, in my opinion, is very important to the technical growth of amateur radio. Also, they are more likely to try 'hair brained schemes' to form new technology and techniques.

>From a business standpoint, having more technically inclined people in the ranks and less appliance operators means a better chance of selling parts for me. I think a previous poster allured to this change being beneficial to mostly the big commercial manufacturers. I have to disagree -- IF my assumption that this will draw younger people is correct, then they will have less discretionary income than the current ARRL average. This MIGHT mean they will build more.

We shouldn't look at this as a threat, but a promise. The only real objection I have is to the naming of the license classes -- A naming scheme rather than letters seems more prestigious, but I guess we take what we get there.

Save the hobby - get a kid licensed today!

Tracy , N4LGH #1453

Date: Tue, 21 Jul 1998 11:39:36 EDT
From: w4pj@w4bkx.ampr.org
To: qrp-l@Lehigh.EDU
Subject: [15634] 10 Meter Intruders
Message-ID: <14226@w4bkx.ampr.org>

I often chase them away with a SLOW CQ with QRO power (1KW) and have filled quite a few log pages with LUs,PYs, etc. in the process. Many with "only" 100w or less.

Remember, most of these CBers are running 5 watts or so and if their signals are S-5 or better on your end, then your signal is probably better on their end. I use SLOW CW because the faster sending just sounds (as I heard one CBer mention) "like popopopop". The slow stuff heterodynes with the other carriers and creates tones that can be copied even without a BFO. The signal beats against the other signals. Usually after a nice long rag-chew with PY2XZY the frequency is clear of CBers for a while. I then move up to 28015 and start over. Then on to 28025 etc. every 10 Kc. all the way up to 305 and beyond. I refuse to give 10 meters away to the bootleggers and have to believe that they are in for a big surprise when 10m REALLY opens up and there are 30 and 40 dB over S-9 signals from 5 continents around the clock. Their little "private frequency" that they have become accustomed to will no longer be abandoned by the licensed Radio Amateurs that have ignored this band for so long.

Listen for me and give a call when you hear:

"CQ CQ CQ DE W4PJ W4PJ W4PJ QRZ ONLY LICENSED RADIO AMATEURS PSE QRZ DE W4PJ K"

"NO CBERS/BOOTLEGGERS/PIRATES/INTRUDERS-QRZ DE W4PJ K"

That usually lets them know I am there! I also usually check around 040 and 060 and give a 5w CQ there as well.

de W4PJ / Scott

----- 73 -----

Date: Tue, 21 Jul 1998 10:48:50 -0500

From: Mike - W0TMW <crucis@sky.net>

To: tjarey@home.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [15635] Re: CW List?

Message-ID: <35B4B862.2C2C1395@sky.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

CW@QTH.NET

subscribe by sending

subscribe cw

in the body of a message (no subject) to majordomo@qth.net

Mike - WOTMW

T.J. "SKIP" Arey N2EI wrote:

>
> And the location of the CW list is?????
>
> >What!? You're not subscribed to the CW list?!! Shame.
> --
> ++++++
>
> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com
>
> QRP-L #1618 QRP-ARCI #8634 ARRL Life Member
>
> Author of: RADIO MONITORING The How-To Guide
> ISBN 1-56866-101-0
> Index Publishing Group, San Diego, CA
> ipgbooks@indexbooks.com
> http://www.electricti.com/~ipgbooks
>
>
> Website http://members.home.net/tjarey
>
> Snail Mail: PO Box 236, Beverly, NJ 08010
>
> Specialization is for insects! LAZARUS LONG

--

```
=====
Mike Watson, WOTMW           QCWA Mbr# 28651, MidContinent Chapter #35
Raymore, Missouri, USA      Grid: EM28st, ARS# 352, QRP-L# 1849
http://www.sky.net/~crucis   E-mail: crucis@sky.net  ARCI# 9647
=====
```

Date: Tue, 21 Jul 1998 12:17:31 -0400
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [15636] Re: question pools
Message-ID: <35B4BF1B.4D47@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael S. Williamson wrote:

> Why not abolish the arrl question pools altogether and instead
> publish only a complete list of concepts? This way people could no
> longer get by with memorizing questions / answers without a
> understanding of what's being asked. I don't think the question pool
> format was well thought out. It is a format better suited for
> testing simple facts that don't require much thought to understand.

Actually, the question pools are not "ARRL" question pools; they are required by the regulations in Part 97 and they are maintained by the VEC Question Pool Committee. ARRL is currently one of four participants on that committee and it is "one VEC, one vote." ARRL does not always get its way.

There are about 500 questions in the Tech question pool -- I have to wonder how one can memorize the answers without learning something. I also remember back to my 1960s, pre-pool, studying. The study guide I bought had almost all of the questions in it, almost verbatim.

I also think, too, that with a volunteer examiner system, that the pool helps keep the playing field level for everyone. Even if the QPC were to be permitted to keep a private pool, I wonder how long it would be before we saw, as we did in the 60s with study guides published by Dick Bash, an exact copy appearing in the public domain.

There may be plenty of room for changes in the pools, but we are constrained by Part 97 (changeable) and by the fact that the majority of those working on the pools are doing so as volunteers. We have to be careful about what we demand that these volunteers do.

73,
Ed Hare, W1RFI
ARRL Lab

Date: Tue, 21 Jul 1998 11:13:15 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@Lehigh.EDU
Subject: [15637] new lic hum bug
Message-ID: <199807211613.LAA14129@ns1.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang:

Well, looks like another round of restructure for some lofty reason or another... hmmmmm...Kinda reminds me of the time I told my wife she needed to do some restructuring around the house... she did and kicked me out... :-)

Looks like the 40mtr. kits for cw need not be as broad banded as they might be now... less vfo swing... don't it bug ya...

It's kinda like alimony... as the Judge put it to me... "change don't come easy"... On the bright side (not necessarily the intellegent side) these guys are not suggesting we get our "existing" priveledges taken from us as "they" did last time, when the need for "incintive" struck their fancy...

This is liveable and will give us another few years to talk about "how it was back when".

Won't hurt my operating pratices any... this time 'round... must be mellowing with age...

well gotta find my rod and reel, feel 'nother ant needed to support the trees... :-)

Joel wa5cvm in maine, listening to the church bells in the distance...

God Bless
Joel

WA5CVM

Joel Denison Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542 DIPOLE on 40mtr
Strong, Maine 04983 QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com Use strong nets guys, the crawfish are big over here

Date: Tue, 21 Jul 1998 11:11:16 -0600
From: "Michael S. Williamson" <ag97@sendero.net>
To: qrp-l@Lehigh.EDU
Subject: [15638] ARRL license class restructuring --> division amoungst hams old
Message-ID: <980721111723257900@mail>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Some of the new classes are bound be be frowned upon by current "as we Aggies would say 'old army'" license holders. I'm afraid new hams won't receive the welcome that they deserve, the same welcome that leads to a spirit of comradery that makes ham radio what it is and keeps people interested. I'm afraid the newcomers will suffer the same fate of the no-code techs. In a time that our slices of spectrum are continually being eyed by commercial interests we need

all the new, good operators we can get.

my two cents
73 de Michael

----- Michael Scott Williamson -----
WWW ** <http://members.xoom.com/Aggie97/>
E-Mail ** michael@aggies.org

Date: Mon, 20 Jul 1998 09:16:29 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <cw@qth.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [15639] Re: [CW] ARRL Proposal
Message-ID: <01bdb3f9\$c0ce0e00\$68aad9cf@rmccarty.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
>Like someone else said . . . "If it ain't broke, don't fix it".
>

I think it is broken, folks. All one needs to do is approximate the average age of the members of your local club and/or those attending swap meets. In order to preserve the FUTURE of Ham Radio, we need desperately to inspire our younger generation to join. And, like it or not, Amateur Radio holds a dim candle to the fast and exciting whiz bang stimulation experience of the computer/Internet Generation.

I know I will most likely take a hit for this next comment, nevertheless...

What more would you ask of a leader, than the strength of character to vote what he/she believes is necessary to ensure the future, regardless of re-election/appointment potential? The folks that voted in favor of this proposal KNOW FULL WELL, they are likely voting themselves into oblivion. Fortunately for us, their ethic driven motives are such that their personal futures, are of less importance than the importance in providing the means to continue Amateur Radio into the future.

Those that believe the ARRL is "pushed" by Big Business please consider this; Imagine for a moment Kenwood, Yaesu, and Icom announcing they can no

longer profitably manufacture Radios for the Amateur Market and therefore will cease all marketing efforts of these radios. Should this happen, How long do you think Amateur Radio would exist?

I don't think the ARRL is pushed or directed by Big Business, any more than that which they know is necessary to ensure the future of Amateur Radio! In other words, we NEED Kenwood, Yaesu, and Icom on our side when it comes to time of commercial threats to our occupied spectrum. Much like the NRA and Smith Wesson are "Close Associates". Again, like it or not, the reality is that the more profit these companies produce from the sale of Amateur Equipment, the bigger our unified voice becomes. Taking the equation further, you will see that infers a need for more licensed Amateurs.

It is fairly Naive of anyone to think they can represent themselves in these issues. We absolutely need a representing body in front of Congress. No one individual can make the impression that a representative member structure can.

I'm an Old Boy, operating 95% of the time on CW and enjoying the minimalist/homebrew approach to Ham Radio, however I must take an objective position on these issues. I would suggest that you attempt to "See" Amateur Radio from the reality perspective of individuals not within Amateur Radio. Only then can you appreciate the real battle of which our ARRL board members must contend. The Real threat to Amateur Radio comes from the resistance of the PARTICIPANTS (Hams) to join in a common cause ie., ensuring the FUTURE of Amateur Radio. Our divided ranks ensure the demise of Amateur Radio.

Another like it or not statement, insisting on CW as a mandatory skills requirement to obtain an Amateur License, is akin to insisting the slow lane on the freeway be reserved for Model T's and etc., regardless of current traffic conditions. Imagine yourself so committed to this concept that you insist your elected representative present it as such to Congress. Can you appreciate the weak position you would be insisting your representatives present?

Imagine further a commercial interest making a bid on a frequency slice between 7.00 and 7.050 to build a new high speed digital RF Internet link spanning the nation. How long would it take our Government to revoke our privileges in that part of the spectrum?

There is a whole lot more to consider than what we like and how we feel. If I were to vote on what I "Feel", I would vote for intensive theoretical exams and mandatory cw skills testing that included one minute of solid copy, like in the old days. But I know I could not do that with good conscience because it is apparent to me I would be ensuring the demise of Amateur Radio.

Flame suit on

Roger KD6CC

Date: Tue, 21 Jul 1998 09:16:53 PDT
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [15640] Re: What would you do ????
Message-ID: <19980721161654.24349.qmail@hotmail.com>
Content-Type: text/plain

One thing I was taught is that when dealing with emergency services on the phone (which you would almost certainly do in response to an SOS/MAYDAY), is that *they* will determine when they have the information they need, and *they* will end the phone call.

I've only ever been involved once in a real life-and-limb emergency (a bad car crash right in front of the sidewalk where I was walking). Verify situation, report details to 911 [the Canada/USA emergency number], give statement to police, stay out of the way and let the pros do their thing...

Laura Halliday VE7LDH "Laisse le vent tout emporter..."
Grid: CN88hk IOTA: NA036 - Foly/Viennet

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 21 Jul 1998 12:17:56 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@Lehigh.EDU, nwq-1@scn.org
Subject: [15641] LAST SIMPLE ANTENNA NITE
Message-ID: <759e38f9.35b4bf35@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Reminder that Wednesday (Thurs 0100-0200) will be the last SIMPLE ANTENNA NITE. To give folks a few more options the ANTENNA NITE will be run

simultaneously on both 40 and 20M at 7.040 and 14.060. It should give you a better chance to make contacts with the SIMPLE ANTENNA.

Remember call CQ VVV to attract the group and pass on RST/SPC/ANT TYPE/PWR.

Any station working me (KB7MBI) will have their name entered in a drawing for a dozen homemade cookies (no not by me).

I would like to have you send me how you did with contacts and even note stations you heard but did not work. For those of you not familiar with this the idea is to use a simple antenna like a SLV or end fed half-wave or even a dipole (the simpler the better).

Alan KB7MBI

Date: Tue, 21 Jul 1998 09:18:32 -0700 (PDT)
From: Stephen Lee <slee@u.washington.edu>
To: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15642] Re: Voltage Regulator
Message-ID: <Pine.A41.3.95b.980721091113.14950A-100000@homer38.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Try National's LM2940 series of low dropout regulators. These are rated at 1 Amp with .5 VDC dropout plus a plethora of other nice features. <http://www.national.com/pf/LM/LM2940.html>

Enjoy...de AB7HI, Stephen Lee

On Tue, 21 Jul 1998, Tellefsen Bob-CNSE97 wrote:

> I'm trying to find a low-dropout voltage regulator, at least I think
> that's what it's called.
> What I need is like the 78L08 8v regulator, but able to maintain
> regulation when the source voltage drops down close to the output

Date: Tue, 21 Jul 1998 11:31:42
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [15643] Voice beacons...legal?

Message-ID: <3.0.3.16.19980721113142.2eaf9192@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Howdy gang,

Now that my converted Maxon CB rig is just about ready to go on the air, I'd like to set it up as a beacon for a while. Turns out tone CW, A2A, isn't legal below 50 some Mhz. So, I've got some of those discontinued 20 second voice recoder modules from RS and thinking of doing a voice beacon. Sending something like "QST, this is the KD1JV qrp AM beacon"

Any idea if this is legal?

BTW, I now have the rig tuning in 5 Khz steps. Figured out a clever way to make the display blink when you hit the 5 Khz step. This way there's no need to try and add an led someplace on that tiny front panel to indicate the 5 khz position. Turns out 5 Khz steps was important to make it compatable with other converted CB's which always land on 5 Khz.

72,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Tue, 21 Jul 1998 12:20:33 EDT
From: w4pj@w4bkx.ampr.org
To: qrp-l@Lehigh.EDU
Subject: [15644] Re: Intruders
Message-ID: <14235@w4bkx.ampr.org>

Re: Part 97.101(d)

I guess I'll move up a little and give the Bootleggers their illgotten gains. Maybe first give them a call or two and see if they have a callsign and want a QSO.

de W4PJ / Scott
----- 73 -----

Date: Tue, 21 Jul 1998 16:31:14 -0700
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>

To: qrp-1@Lehigh.EDU
Subject: [15645] Re: question pools
Message-ID: <35B524C2.632D@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The question pool is not maintained solely by the ARRL. All of the VECs participate from what I understand. However, I agree with Michael Williamson (no call given) that the publishing of the question pool leads to rote memorization and is not a valid means of testing. I have taught courses with other teachers at the community college level in which the other instructors used a question pool approach, and I have seen students memorize 500 to 800 "unofficial", published pool questions and pass the old second and first class radiotelephone licenses without understanding the concepts. I believe this was one reason the two licenses were deemed to no longer be valid skill indicators and were replaced with the General Radiotelephone, which only somewhat recently started being issued in significant numbers to new applicants using a testing and question pool system similar to that used in amateur radio. Only publishing the concepts or representative questions is a much more valid approach. Personally I do not use any multiple (quess) choice questions in my community college courses.

73, Harvey, N6MM

Date: Tue, 21 Jul 1998 12:38:43 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@Lehigh.EDU, nwq-1@scn.org
Subject: [15646] RESTRICTED SPACE ANTENNA NITE SPRINT
Message-ID: <99f3992.35b4c415@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Reminder that next wednesday is RESTRICTED SPACE ANTENNA NITE. Object is to make as many contacts using any type of antenna as long as it fits INSIDE your dwelling. If you live in a barn then all the better.

TIME: WEDNES 29 July(Thursday 30 July 0100-0200 utc)
FREQ: 7040, 7141 and 14.060
EXCHANGE: RST/SPC/PWR
QRP CW ONLY

One point per contact

You may work a station only once per band

LOG: Submit log to me via email PRIOR to 3 August. (Let me know if this is a problem.) With log note power, rig, and antenna description AND mailing address just in case you win.

PRIZE: Winner will get a BLACK WIDOW telescoping fish pole to make their own portable antenna. In the event of a tie the winner will be determined by drawing of the names of the tied parties.

You have plenty of time to get those thinking caps on and work on a good inside antenna...

Alan KB7MBI

Date: Tue, 21 Jul 1998 10:40:44 -0600 (MDT)
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>
To: "Hulbert, Nick" <nick.hulbert@lmco.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15647] RE: ARRL Proposes Simplified Amateur License Structure
Message-ID: <Pine.OSF.3.91.980721103635.6399A-1000000@mesa7.mesa.colorado.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I hope the written test requires people to LEARN AND UNDERSTAND important things rather than just memorize answers to unimportant stuff.

Jim WOKSD

Date: Tue, 21 Jul 1998 12:52:31 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [15648] Re: Voltage Regulator
Message-ID: <35B4C74F.11D8@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

LP2951ACN adjustable regulator 8 pin dip package.
The LM2940T-8.0 TO-220 package.

--Zack W1VT

Date: Tue, 21 Jul 1998 17:00:56 GMT
From: nhoop@centuryinter.net (Nat H)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15649] Re: ARRL Proposes Simplified Amateur License Structure
Message-ID: <35cec83d.19108372@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>What if they lowered the standard for
>that license. No ground school required and let's lower the flight hours
>required before solo. Geeee that ought to sell more airplanes!!

M-m-m...and just imagine the restrained joy in the Funeral Home
industry(G).

Nat KM5QU

Date: Tue, 21 Jul 1998 13:04:22 -0400
From: "A.E.Lake" <RadKit@compuserve.com>
To: Unknown <qrp-1@Lehigh.EDU>
Subject: [15650] Information needed!
Message-ID: <199807211304_MC2-53BD-E7AE@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

I need operating instructions (loan or photocopy of the manual would be
greatly appreciated!) for a HP Model 739AR Frequency Response Test Set. A=
ny
ideas?

Alan Lake, G4DVM

Date: Tue, 21 Jul 1998 11:07:33 -0600

From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU
Subject: [15651] (Fwd) Goldrush Fun
Message-ID: <199807211707.LAA20832@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

forwarded from the CQC List at author's request.

----- Forwarded Message Follows -----
Date: Sun, 19 Jul 1998 23:05:14 -0600
Reply-to: rschneid@IX.NETCOM.COM
From: Dick Schneider <rschneid@IX.NETCOM.COM>
Subject: Goldrush Fun
To: CQCLIST@MTECHNOLOGIES.COM

Mucho Funaro in The Great Colorado Goldrush!

Logged 29 Qs in the two-hour sprint from all over. 14 SPCs and 9 CQC members.

What made it really nice was going portable -- at 10,000 feet where it was cool, while the others baked down in Denver!

A G5RV up about 20 feet beat the pants off the Hustler. I stuck around afterword (not really wanting to return to sun-soaked Denver) and heard lots of DX on 10 and 15. Worked Costa Rica and Honduras SSB/QRP on 10 meters.

72 Dick AB0CD

Date: Tue, 21 Jul 1998 17:08:28 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-1@Lehigh.EDU, tcg@k4ro.net
Subject: [15652] Re: ARRL Proposed Restructuring Amateur License Structure
Message-ID: <35b5c6dd.67984065@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Mon, 20 Jul 1998 17:37:29 -0600, Larry East <wlhue@amsat.org> wrote:

>Just received the ARRL bulletin shown below...

>

>Well, at least they (the ARRL BOD) didn't propose eliminating CW as a
>requirement for HF operation, but they sure came close! This should be =
good
>for a few MB of messages on this list -- please ->*DO NOT*<- cc me on =
your
>comments!!

The more I look at the proposal the more I have to agree with this =
assessment.

That having been said, as CW ops, I don't think we're doing ourselves any
favors by relying on the licensing process to garner new CW ops. It just
don't work that way, IMHO. And such is the implication of those who seem=
to
think that a higher speed CW requirement keeps the bands clean of =
"riff-raff".
I look at the 75m phone band as prima facie evidence of the incorrectness=
of
that logic ...

Nor will the "CW is the only mode that will get through" argument make =
it,
either. I agree it is correct, but it is not influential. At 5 wpm =
(which
most amateurs will have on HF under the new licensing proposal), there =
will
still be a recognition of emergency, and, if it is truly the ONLY mode =
that
will get through, then looks like either a higher speed CW op will have =
to
take the traffic, or the station sending will have to QRS. Either way,
desperation traffic will make it through.

I suspect that QRP/homebrew/contesting has garnered more CW enthusiasts =
than
the licensing requirement. This subset of amateur radio has been =
relatively
successful in convincing individual operators at the grass roots level =
that CW
operation is not just to upgrade and be shelved, but rather a mode to be
enjoyed. So what if it's not the most efficient? Neither are sailing or
ballooning, but that won't stop their popularity.

=46or get about the licensing requirement, I say. CW is fun, and should =
stay
fun. And we need to be able to express that fun to others! That, and =
only
that, will sell CW as a popular mode.

I was sold on CW during a mountaintop QRP field day operation. I already= had my advanced license. I got the extra license in order to be a VE, not = for the subband access. No, it was an operator/elmer who sold me on CW, and I = think if we examine our past, for those of us who had a choice, we would all = find a person rather than a requirement at the root of our love for CW.

I want ops on CW who WANT to be on CW! Not ones who are there = grudgingly.

(nomex underware on)

--

72 es 73 de Marty, KM7W

=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =
=20
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

Date: Tue, 21 Jul 1998 11:18:59 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@Lehigh.EDU
Subject: [15653] QRP in FL?
Message-ID: <3.0.3.32.19980721111859.0091ec80@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'll be in Naples, FL the week of July 27 (yuk!). Any QRP related activities going on down there then ... or has everyone but us dumb conventioners gone somewhere cooler? (I belong to an ultra-cheap technical society; they look for the best off-season rates!) Not sure if I'll bother to pack a rig...

Larry, W1HUE/7

Date: Tue, 21 Jul 1998 13:41:06 EDT
From: Shephed@aol.com

To: qrp-1@Lehigh.EDU
Subject: [15654] Re: Advanced to Extra?
Message-ID: <3a91fe38.35b4d2b3@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Nat,

It depends when you passed the 20WPM test. You have a year after you get your credit for passing any element to upgrade to that license class.

Dan
N8VZU

Date: Tue, 21 Jul 1998 10:45:42 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15655] RE: ARRL Proposes Simplified Amateur License Structure
Message-ID: <Pine.SOL.3.96.980721101725.11056D-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well well,

Once again the "leaders" of the ARRL have taken another step toward the distruction of Amateur Radio as we know it.

First it was to undo incentive licenseing. Then about 68is they wanted it back it. Fill in the blank code tests. 10 question guessing game!

Funny, I never heard anyone cry about getting all the unworked for bands given to them, but they are still crying about having to go back to the incentive system!

And how easy it is to fool so many people with the "Ham radio is dying out...." nonsense.

I have heard these VERY SAME arguments put forth for the 45+ years that I have been a ham.

I have also watched as people say that making it easier will bring in all the techo whis kids. If that is so true, why hasn't it happened yet? Hey folks, we already have simple tests and no code! What's next, have an "Elmer" to fill out

the paper work for them?

What has happened to the number of hams for the past 50 years? All the doomsday sayers have always avoided posting the real numbers! Haven't we really gone from less than 50K to well over 500K?

Now that there is no longer a real tech test and no code licenses are here, why don't we see a big increase in quality people joining our ranks?

Does anyone really think 2m FM is what will "save" ham radio from whatever is supposed to be wrong?

The only thing that the BoD of the ARRL is looking at is how to get into the black! More magazines and memberships is the way and they feel that more people as hams will help. I'm sure they are right on that count.

Those of us who have been around have seen so many of these ideas come and go, each time costing ham radio dearly. When you give up quality for quantity you lose EVERY time.

But this is the "modern" way to think. Don't demand high standards at all costs. Even Toastmasters has fallen prey to this thinking. They wanted more members to get to the third level so instead of motivating people to do that, they reduced the requirements by about 30%! Quantity is all important. Quality isn't!

It's so sad to see the ARRL allow it's BoD to do this. There really are a lot of nice people involved at and with the ARRL.

Maybe what is really needed is another National organization with some clout that will stand for an increase in the standards, both for licensing and operating.

It looks to me like the ARRL BoD is trying their best to sound the death march for them!

It's sad to see.....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 21 Jul 1998 12:57:00
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [15656] ARRL license prop.
Message-ID: <3.0.3.16.19980721125700.2a8f327a@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Change is inevitable, why do so many resist it? Even Al Gore thinks he can stop the Wx from changing, when we have no idea what's normal at the peak of an inter-glacial period, but I degress...

Personally I think these changes are long over due. Simplification of the license structure makes sense and a relaxation of code requirements is inevitable. A rework of the band plans also makes sense. I'd go one step further and eliminate class divisions on the CW segments. Hard to tell a novice from an extra sometimes anyway....

Just my two bytes...

72,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Tue, 21 Jul 1998 10:52:00 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: Brad Mugleston <bmug@gwl.com>
Cc: "cw@qth.net" <cw@qth.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15657] Re: Wow! ARRL BOD New License Structure
Message-ID: <35B4D540.8F5BED36@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brad Mugleston wrote:

>
> Yes PLEASE give us a CW only portion of the band!!
>

> Now with that said, does anyone out there really think it would work?
> There is no one enforcing the current rules who would take care of the new
> ones?

W9KNI proposed recently (I'm paraphrasing, I hope not distorting) that we go along with the relaxing of code requirements, in return for true exclusive CW segments. I think that would be great, if it were enforceable. Give the blabbers (they call us 'beepers') their mud to wallow in as they wish, but stay out of our garden!

Vic, K2VCO

Date: Tue, 21 Jul 1998 10:44:40 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Tracy <Tracy@bytemark.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15658] Re: License Classes, CW, and SOS for Ham Radio
Message-ID: <Pine.LNX.3.96.980721102729.27691C-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Jul 1998, Tracy wrote:

> Look at the median age of the Amateur, and look at the median age of those
> now joining our ranks. Even the ARRL states in their advertising literature
> that the 'average' league member is over 57 years of age, and makes over
> \$40k per year. With this type of attraction, more hams will die off in the
> next 20 years than will join the ranks, making it easier for commercial
> interests to rape our bandwidth.

Wow...I never knew that. That is a good point -- I personally make a little under \$10,000 a year...

> I've tried in vain for years to get some activities going with the local
> high schools and universities. The objection is always the same -- "too
> complicated, and I don't need code." Most of the Colleges have ham clubs and
> stations, but their membership is always very low.

This could be due to other factors, though -- rotation. As students come in, students leave. And since, in most major universities, most students are not of this country, I don't foresee a large ham radio presence.

In fact, a college is both a WONDERFUL place and a HORRIBLE place for a

ham club. I'll tell you why.

1) It's wonderful, because you could use ham radio to assist in studying and just plain stress relief. We did this pretty much all the time in the military. We used to talk to other people in other squadrons, and very late at night, used to pollute the air with sounds of flushing toilets, brushes scraping, and all the other things that otherwise would have been BBOORRIINNGG in the military. But because we had our HTs turned on, and we were chatting while we were cleaning the squadrons, it went that much faster and more delightful. I actually had fun while cleaning the toilets, as the person I often talked to also was the designated 'sanitation engineer'. We used to hold contests on who'd clean the toilets faster -- the winner bought lunch the following day.

I wish I could do the same back home, when I was in college. While you're changing classes, you could be yakking away about how badly you flunked your basket weaving course, or you could be offering advice on what courses to take next, or just plain goofing off. But alas, none of my friends were hams... :(

Under no circumstances, however, did I, or will I, use "bad language" or otherwise present myself in a negative manner. There's a difference between goofing off, and being a goof.

2) It's horrible because it can be SUCH a time waster. Studying in college is of paramount importance, and if it comes down to it, you'd better turn the HT/rig OFF. Otherwise, you could be interrupted at a most inconvenient time.

During special olympics in the military, I found this to be the case. However, since I absolutely had to be in contact with net control at all times, I decided to leave the HT on, and set it for paging mode. This way, whenever net needed my attention, he'd just "page me" on the HT, and the rig would drop back into normal mode.

```
=====
KC5TJA/6      |                -| TEAM DOLPHIN |-
DM13          |                Samuel A. Falvo II
QRP-L #1447   |                http://www.dolphin.openprojects.net
=====
```

Date: Tue, 21 Jul 1998 14:05:09 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@Lehigh.EDU, nwq-l@scn.org
Subject: [15659] SOME INDOOR ANTENNAS

Message-ID: <c1e6a703.35b4d873@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

To get you started here are some ideas for next week's INDOOR ANTENNA contest:

- (1) End-fed 1/2 wave wire
- (2) HAM STICK
- (3) Loop (Note you can build an effective 20M MINI-LOOP using 0.18 wave per side

(12ft6in per side) using open feed of at least 10ft

- (4) Random wire
- (5) Two vertical mattress springs spaced 10 ft apart
- (6) Dipole made from two slinkys and metal garbage can lids used as end cap hats
- (7) Load up the wood cookstove (and metal chimney)

Hope this give some place to start...Alan KB7MBI

Date: Tue, 21 Jul 1998 14:13:31 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: Tracy@bytemark.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15660] Re: License Classes, CW, and SOS for Ham Radio
Message-ID: <3.0.5.32.19980721141331.00818200@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ok no flames please, but let me point out a few things. I once had a fellow tell me that who needs radio when there is the internet. Think about it chat rooms, internet phone, cellphone, on and on bla bla bla. Well of course I pointed out that no one will benefit from a system when it breaks or all the power is out and so forth. Didn't get much response, but quite honestly what I see as a reason that Amateur Radio isn't growing is simply cause the average person is lazy and doesn't give a tin turd about "outdated languages", they don't want to do anything more than click the damned remote or the mouse. I used to find that computers were so incredibly important, but now I see despite their usefull aspects, it has made most folk lazy. Ok, I've ranted enough, but really this is why Hams are the special folks they are cause they are intrested in progress while retaining the wonders of the past. My friend who is not a Ham can't understand why I would want to bother with beeping etc. and why I would ever consider camping outdoors for an entire day talking to other folks on the radio as a good time. He'll never agree with me, but he is the enbodyment of why society is lazy. Oh, yeh he just go t married and his

wife is worse. Hanging around with them for more than a few hours makes my head hurt. Lord where is the world going.

At 12:08 PM 07/21/1998 -0400, Tracy wrote:

>For those of us in the Business of ham radio, for years we've been wondering
>what it will take to get youthful newcomers into the hobby. Newcomers that
>will get involved with the technological part of the hobby -- homebrewing,
>kits, etc. This proposal looks like it might breathe a breath of life back
>into what I see as a dying creed.

>

>Yes, you could say the hobby is growing a 'little,' but no where near what I
>think it will take to keep the hobby around another 20 years.

>

>Look at the median age of the Amateur, and look at the median age of those
>now joining our ranks. Even the ARRL states in their advertising literature
>that the 'average' league member is over 57 years of age, and makes over
>\$40k per year. With this type of attraction, more hams will die off in the
>next 20 years than will join the ranks, making it easier for commercial
>interests to rape our bandwidth.

>

>I've tried in vain for years to get some activities going with the local
>high schools and universities. The objection is always the same -- "too
>complicated, and I don't need code." Most of the Colleges have ham clubs and
>stations, but their membership is always very low.

>

>I hope this move is able to get younger people into the ranks. The younger
>generation is more into the digital scene, which, in my opinion, is very
>important to the technical growth of amateur radio. Also, they are more
>likely to try 'hair brained schemes' to form new technology and techniques.

>

>>From a business standpoint, having more technically inclined people in the
>ranks and less appliance operators means a better chance of selling parts
>for me. I think a previous poster allured to this change being beneficial to
>mostly the big commercial manufacturers. I have to disagree -- IF my
>assumption that this will draw younger people is correct, then they will
>have less discretionary income than the current ARRL average. This MIGHT
>mean they will build more.

>

>We shouldn't look at this as a threat, but a promise. The only real
>objection I have is to the naming of the license classes -- A naming scheme
>rather than letters seems more prestigious, but I guess we take what we get
>there.

>

>Save the hobby - get a kid licensed today!

>

>Tracy , N4LGH #1453

>

>
>
>
>
>

Date: Tue, 21 Jul 1998 13:10:07 -0500
From: The Boices <boice@bigfoot.com>
To: qrp-1@Lehigh.EDU
Subject: [15661] RF-1 & Sierra
Message-ID: <3.0.5.32.19980721131007.0079fc90@mailbox.arn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've been re-tweaking the toroids in my Sierra's band modules using my Autek RF-1's inductance setting. Question: What frequency should I be reading the inductance at? I've been doing it at the operating frequency of the module (e.g. 18.120 MHz), but I doubt that's right. I checked the toroids at various frequencies just out of curiosity, and only got maybe .02 or .03 microHenries difference across HF (that is, where the inductance wasn't too low for the selected frequency on the RF-1). That doesn't bother me, since you can easily get that much variance just moving the toroid around on the board getting it soldered in place. I'm just curious as to what the 'right' frequency should be.

Also, does anyone know what the output of the RF-1 is using it as a frequency source? I've been using it to align the modules and it seems to work just fine, but I'm worried that it might be a wee bit too high powered to be pumping directly into the Sierra's antenna jack.

73,

mike
km5pe

Date: Tue, 21 Jul 1998 13:13:19 -0500
From: The Boices <boice@bigfoot.com>
To: qrp-1@Lehigh.EDU
Subject: [15662] Sierra & J310
Message-ID: <3.0.5.32.19980721131319.007a0810@mailbox.arn.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

There have been several postings here in the past regarding changing the Sierra's Q5 out from a J309 to a J310. Many have reported serious increases in power output. I replaced mine yesterday, but I didn't see any difference at all. I increased power much more so by removing 2-4 turns (depending on band) off L5 & L6 & measuring the L on my RF-1.

Does the J310 mod not help every rig, or should I try another J310?

73

mike
km5pe

Date: Tue, 21 Jul 1998 11:12:21 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-1@Lehigh.EDU
Subject: [15663] Camouflage painting of antennas
Message-ID: <19980721.111326.10014.1.gsurrency@juno.com>

Ace Hardware (True Value?) carries a couple of aerosol camouflage spray paints that work pretty well. I also added one additional color * that seemed to make my R7000 blend in well with the Chilean mesquite tree in my back yard. Different shades of foliage may require different paints or the method in which they are applied.

The paint I used was:

Krylon Colorworks 8142 Camouflage Brown
Krylon Colorworks 8141 Camouflage Khaki
Rustoleum American Accents 7934 Leafy Green *

These paints are non-reflective, or dull and/or satin in finish so they do not shine excessively in the sunlight.

In my case, I had to be sure to tune the antenna *before* I applied the paint so the clean metal was not covered where the clamps and traps attach.

As long as the aluminum is clean, no special prep is needed. I just wiped the aluminum with a damp cloth and followed that with a dry one. To do it like the military does, you would first need to prime the bare aluminum with zinc chromate (yellowish-green stuff) first. I had no problems with detuning due to the paint, but the proximity of the tree and the low

mounting height of 3 feet (CushCraft recommends mounting at least 8 feet off the ground) to the radials did affect the resonance some on 40m. This can be overcome by feeding with a tuner, tho' there is no doubt some loss of radiation efficiency.

A base coat of the Leafy Green was applied first, and then I applied the brown and khaki in quick, short bursts to achieve the desired color match to the brown limbs and green foliage in the tree. Some practice may be needed to get the desired effect, and looking at some camouflage examples may help.

>From 30 feet away, you can't tell there is an antenna in the tree. Some rubbing against the tree limbs due to wind after about a year of exposure has so far not abraded the paint. And the tree motion does not seem to affect the antenna behavior greatly - even when the wind blows. More detuning seems to occur after the tree sprouts new leaves and after heavy rains when the tree takes up moisture. I mounted the antenna about 4 feet from the trunk and trimmed out a clearance of 3 feet between the mast and the tree limbs.

Although I painted over the vinyl weather caps on the traps and had no problem at QRP and 100 w power levels, running 1.5 KW might be another story. As they say, "I don't have any steenkin' leeeniars". ;-)

Besides, I wouldn't want to set the tree on fire!! :-)

It looks kinda cool when you get done! :-)

I'm looking forward to carrying it into the woods sometime and see what kind of comments or looks I get from the other campers. ;-)

72,

Gary Surrency AB7MY

S&S TAC-1(40&80m) ARK30 38S OHR100 w/KC-2 HW-9 TS-570D NC40A

QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 21 Jul 1998 13:25:20 -0500
From: jeffrey davis <jeff@jehosophat.com>
To: QRP-L List <qrp-l@Lehigh.EDU>

Subject: [15664] Re: [CW] ARRL Proposal
Message-ID: <19980721132520.B3073@jehosopha.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Quoting Roger A. McCarty (rmccarty@earthlink.net):

>
> I think it is broken, folks. All one needs to do is approximate the average
> age of the members of your local club and/or those attending swap meets. In
> order to preserve the FUTURE of Ham Radio, we need desperately to inspire
> our younger generation to join. And, like it or not, Amateur Radio holds a
> dim candle to the fast and exciting whiz bang stimulation experience of the
> computer/Internet Generation.
>
> I know I will most likely take a hit for this next comment, nevertheless...
>
> Flame suit on

Roger,

Yours is a very well thought out position so I don't think you have to be too concerned with being "flamed".

Your sentiments and those of the League's who have brought this proposal together may indeed be in the best interest of the hobby, however, my own feeling is that there just aren't that many people out there waiting to join the ranks of amateur radio operators.

I mean, it sounds fairly easy to say we need to get rid of the code requirement to entice young people into the hobby but that *assumes* that there are hundreds of thousands of people who have their noses pressed firmly against the window of the CW requirement and can't get in ... I simply disagree.

Times have changed. Communications has changed and amateur radio hasn't changed quickly enough to keep up. So what? It makes it no less enjoyable for me to know that the number of hams is dwindling ...

Since I operate CW exclusively (except for my handheld at hamfests) the code/no-code debate doesn't bother me ... the only people I talk to HAVE to use CW if they want to communicate with me. For that reason I would happily concede to eliminating the code requirement if you can insure me that we will add 100,000 new hams in the following 24 months ... but you can't because there aren't 100,000 people out there waiting for the code requirement to drop so they can get their ticket.

So to me, the point is moot ... ham radio is in a very slow decline.

Manufacturers would do well to note that and adjust accordingly. And the market

will take care of itself ... there are dozens of people offering kits for sale today who weren't in the market two years ago ... so Kenwood's loss is their gain. So be it. It is the free market at work.

I wouldn't try to speak for everyone but I intend to keep enjoying amateur radio and CW long after our numbers have dropped by 50%. After all, its just my hobby

72/73 de n9avg,

--

jeffrey davis
jeff@jehosophat.com

Date: Tue, 21 Jul 1998 13:22:04 -0600
From: "Michael S. Williamson" <ag97@sendero.net>
To: qrp-l@Lehigh.EDU
Subject: [15665] oops
Message-ID: <980721132813261800@mail>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Sorry Gang,
I thought I had my callsign in my signature file...but didn't.

73 de kc5cqm

Date: Tue, 21 Jul 1998 14:30:19 -0400
From: "Mike Czuhajewski" <mczuhajewski@evi-inc.com>
To: "QRP forum" <qrp-l@Lehigh.EDU>
Cc: "Mike Czuhajewski" <wa8mcq@abs.net>
Subject: [15666] July QRP Quarterly is out
Message-ID: <199807211830.0AA22122@xanadu.evi-inc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I just got my advance copy of the QRP Quarterly yesterday (those of us in the Inner Circle get those so we can have a copy in hand already when they hit the streets and people ask us questions about it). I don't know how long it will take them to get the labels slapped on and trucked over to the Post Office, but at least they're off the presses.

Editor KU7Y caught so much flak on that oversized and expensive 80 page issue last time (or the one before that) that he cut back this time to save his skin--this one is 76 pages! Don't forget, our "nominal" size that we want to hit every time is 48 pages, and we've had a lot of them exceed that.

If anyone would like to subscribe to the QRP Quarterly by joining the QRP ARCI, or renew a lapsed subscription, you can visit our web page at www.qrparci.org for more info. And if you haven't seen the QRP Quarterly in a few years, you're in for a pleasant surprise.

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net
President, QRP ARCI and QRP Quarterly columnist

Date: Tue, 21 Jul 1998 12:31:25 -0600
From: "Hulbert, Nick" <nick.hulbert@lmco.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "Roger A. McCarty" <rmccarty@earthlink.net>
Subject: [15667] RE: [CW] ARRL Proposal
Message-ID: <5104C9F8B0B5D1118C250000F806253793DCB7@emss02m13.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"

Roger,

No Flame suit required!! I agree with some of what you said. If however, as your first paragraph points out that in order to assure the FUTURE of amateur radio we need to induce the computer/internet generation then we are in trouble already. There are no license requirements needed for getting on the internet. Just buy your equipment, buy your internet service, and jump on the YAHOO CHAT ROOMS!!! You can meet friends, talk about any subject, use all the foul language you've ever heard from years of R rated movies or Uncle Bob. And why in the world would you want to get a ham radio license where you have to, learn the code, take a technical exam, and then not be guaranteed that you could talk to anyone you wanted when you wanted.? If the computer/internet crowd is where we believe we need to recruit youth then we will have to GIVE them a license in order to gain the numbers needed for influencing the future of amateur radio. The No-Code license is a perfect example. A novel idea to induce new blood and we got some, sold more equipment, maybe even got some of the freebanders off of the low end of 10M and now they are between 28.3 and 28.5 GREAT!! But that didn't stop the thrust by big business for our frequencies!! My observation of the initial thrust in the No-code era was hams inducing their spouse or children, after

years of torment, to get a ham license so they could talk on 2 meters. Many of those are inactive, no interest, or just use it between cars when on a vacation trip.

If you look at the Amateur Radio past since 1968 when the ARRL pushed Incentive Licensing, the main thrust by industry is not to grab the HF frequencies but to soak up as many of the Amateur VHF/UHF and microwave frequencies they can. We lost some of 220 Mhz, and there is big business after 144 Mhz, 450 Mhz and above. We picked up three HF bands!! The HF propagation woes for big business have been overcome by satellites, LEOS, etc. I dare say we will most likely pick up more of the HF spectrum in trade for additional loss in the VHF/UHF frequencies.

I believe as you do that the ARRL represents the Amateur community in Washington, D.C. That's why I'm an ARRL member. But I was never asked as an ARRL member to be a part of the initial considerations for the proposal decisions that we have just read about on the QRP-L. Nor was I privy, as an ARRL member, to the criteria and agenda that were no doubt the drivers for the ARRL to convene and generate this new proposal.

The lowering of standards seems to be a common place occurrence in our country anymore. We see it mostly in our public schools where math scores are dismal, High School graduates can't even fill out job applications or make change, and teachers (bless their efforts) have become baby sitters. We won't be recruiting the youth that have grown up in these environments. Oh yes, we will see some of them enter our ranks, but not the numbers we really need to influence the future of amateur radio. And big business? Well since they can't seem to get enough technical people in the USA they now recruit in foreign countries and go through a lot of pain to get qualified engineers into the USA. I don't believe the internet is the catalyst for future RF Engineers.

Nick KG5N

Date: Tue, 21 Jul 1998 11:25:41 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Monte Stark <ku7y@dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15668] RE: ARRL Proposes Simplified Amateur License Structure
Message-ID: <Pine.LNX.3.96.980721111907.730B-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Once again the "leaders" of the ARRL have taken another step

> toward the distruction of Amateur Radio as we know it.

That's the key: "as we know it." This doesn't mean the death of ham radio
-- only the techniques we use today.

> Now that there is no longer a real tech test and no code
> licenses are here, why don't we see a big increase in
> quality people joining our ranks?
>
> Does anyone really think 2m FM is what will "save" ham
> radio from whatever is supposed to be wrong?

No.

Ham radio, for the most part, is quite stagnant. For instance, the FCC
themselves forbid the advancement of ham radio. Why can't we use spread
spectrum techniques on 2m? 6m? Even 10m? Why can't we exceed 19.2kbps
on 2m for digital transmission? Why isn't anyone actually DOING 19.2kbps
digital transmission?! I've heard people have such devices, but I've yet
to actually see ONE station that uses it.

Criminy, on the 70cm band, you're allowed 56kbps using "known encoding
methods," and are allowed 100kHz of bandwidth for unknown encoding
techniques. I propose we start using this to form a new breed of ham
communications modes. Digital audio, anyone? Packet-switched repeater
networks?

> The only thing that the BoD of the ARRL is looking at is
> how to get into the black! More magazines and memberships
> is the way and they feel that more people as hams will
> help. I'm sure they are right on that count.

Selling kits would help too... :)

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
=====
```

Date: Tue, 21 Jul 1998 14:46:05 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [15669] RE: ARRL Proposes Simplified Amateur License Structure
Message-ID: <Pine.LNX.3.93.980721143929.1550A-1000000@dns.vidtel.com>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Jul 1998, Monte Stark wrote:

> Maybe what is really needed is another National organization
> with some clout that will stand for an increase in th standards, both

Hmmm.... what do the numbers from ARCI, Norcal, and FISTS add up too. And
no, I'm not volunteering for anything <grin>. Methinks ARRL membership is
at about 160K. ARCI 10K? Norcal 3K?, FISTS 5K? Seems like a good start...

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Tue, 21 Jul 1998 14:36:03 -0400
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "NJ-QRP" <njqrp@njqrp.org>
Subject: [15670] What's best way to clean caps & inductors?
Message-ID: <199807211839.0AA32328@pimout3-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

I have a couple of variable caps and a roller inductor almost caked in
grease and dirt.

What's the best way to clean them up for use? I want to make a simple L
circuit for an end-fed wire antenna.

Thanks for advice.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Tue, 21 Jul 1998 12:42:19 -0600

From: "Hulbert, Nick" <nick.hulbert@lmco.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "Ed Hare, W1RFI" <ehare@arrl.org>
Subject: [15671] RE: question pools
Message-ID: <5104C9F8B0B5D1118C250000F806253793DCC5@emss02m13.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"

Ed,

How about the ARRL working toward getting rid of the concept of "question pools"? That would be a change in the technical direction.

Nick KG5N

Date: Tue, 21 Jul 1998 11:11:24 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15672] Hamfest info
Message-ID: <35B4CBBC.7C2D@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Will the gentleman who posted the info on the qrp activities for the upcoming Ft.Tuthill please post it again.

Thanks, Tom WB5QYT

--

Enjoying QRP and QRP-L!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, HW-8, St.L tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Home of the "spud gun antenna launcher"-Kite antennas- RR mobile

Date: Tue, 21 Jul 1998 15:18:17 EDT
From: DENNISMO@aol.com
To: qrp-l@Lehigh.EDU
Subject: [15673] RE: Sierra Mystery Smoke - Update

Message-ID: <92ecdd90.35b4e97b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang..

Hey how about the new ARRL proposal, hun? Just kidding....

This E-mail deals with my "Mystery Smoked" Sierra. I received the new Q5 2N7000 transistor and S4 switch from Wilderness Radio yesterday and proceeded to install the parts. The transistor went in FB but the switch.... well, it didn't. I burned it up with too much heat. Qrpbob is sending me a few more, just in case.

Well, the switch is only used to slow the keyer and switch display mode from Freq to pwr out so I figured I'd just try the rig out and see if the the damage to the unit was limited to just Q5 when it blew so I powered it up and had a FB QSO on 40M with a fellow in Chico, CA.. about 200 miles away and he gave me a 437 so I was a happy camper. So I figured I should try the 20M module and see what is happening there and I hooked up with KC8G0J in West Virginia and he gave me a 559..! He was also a 559. Now I am real a VERY happy camper and that last QSO almost made me forget about messing up the replacement switch. What a fine little rig that Sierra.. in spite of me. hi hi

Well, thanks for the bandwidth, but a bunch of you had asked to keep them updated on getting my rig back on the air.

God Bless ya all -

PS - RE: the 'proposed by ARRL' changes - I'm a very new newbie and really don't know yet what to think about the whole thing. I know I worked my buns off making it to Extra in 7 months - maybe for nothing now. But I am still having a whole lot of fun and I am praying that what ever happens that it will work for the good of Ham Radio.

72 de Denny AD6EZ <><
PROMISE KEEPER

FISTS #4570 / QRP-L #1359 / ARCI #9637 / sCQs #44 / 10-X #69158 / Six Club #242
HAMing It Up Everyday In Goleta, CA
Grid: DM04BK / WEB PAGE: <http://members.aol.com/dennismo>

Date: Tue, 21 Jul 1998 14:26:36 -0500
From: "Brockwell, Stephen E." <brockwse@fssec.army.mil>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [15674] WTB HTX-100
Message-ID: <35AA076F63CED111AF860000F8BDCA84049B6E@alrsrv02>
MIME-Version: 1.0
Content-Type: text/plain

Would like to find a Radio Shack HTX-100 10 meter SSB/CW rig for my pickup. Seems like I live there most of the time so might as well enjoy myself. If possible please contact directly by email as I just get the digest here at work...

brockwse@fssec.army.mil

Thanks....
KC5TTY Steve (...in Elgin, Oklahoma..... where the bufflers roam.....)

Date: Tue, 21 Jul 1998 15:31:14 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: ku7y@dri.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15675] RE: ARRL Proposes Simplified Amateur License Structure
Message-ID: <3.0.5.32.19980721153114.0081f100@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

couldn't agree more with your comments. Thus why the education system in this contry has gone to hell in a handcart. WEll now lets see when I got my ticket as a no-code I didn't give code much thought at first. I was told just get on the air. Well, now in fact I wish I had gone about it by getting at least my tech plus ticket first. No, not slamming no-code folks or at least the folks that made the step to tech plus. I am saying that in fact and I challenge anyone to prove me wrong on this point; seems that since no-code techs have come along, 2m has really gone down the drain. Ok, well taht's just from my prospective, but I will say that many a fine Ham has joined the ranks as a no-code even though they have not upgraded as yet. I have to publicly say the tech side is hard for me, but hasn't stopped me from trying my very best to learn and upgrade. So, why can't the ARRL just leave well enough alone. I really don't think changing the structure will invite more to join the hoby. I think if anything the ARRL would be better off encouraging local clubs and yes even help pay to advertise Amateur radio. Yes, this is really what is needed, an awareness campaign since I think folks forget Hams even exist. Thanks to the internet

and all the commercialism associated with it. Yup all the kids today haven't a clue what anything is if you can't click on it with a mouse.(ok a little harsh sorry.) In any case maybe this would be a constructive means of the ARRL's time and not 30 months of finding the best way to kill the hoby as we know it. ah! lets see if this gets through how many folks run out to take the exam and get their tickets. Who'd like to bet few if any.

At 10:45 AM 07/21/1998 -0700, Monte Stark wrote:

>Well well,

>

>Once again the "leaders" of the ARRL have taken another step
>toward the distruction of Amateur Radio as we know it.

>

>First it was to undo incentive licenseing. Then about 68is they
>wanted it back it. Fill in the blank code tests. 10 question
>guessing game!

>

>Funny, I never heard anyone cry about getting all the unworked
>for bands given to them, but they are still crying about having
>to go back to the incentive system!

>

>And how easy it is to fool so many people with the "Ham radio
>is dying out...." nonsense.

>

>I have heard these VERY SAME arguments put forth for the 45+
>years that I have been a ham.

>

>I have also watched as people say that making it easier will
>bring in all the techo whis kids. If that is so true, why
>hasn't it happened yet? Hey folks, we already have simple
>tests and no code! What's next, have an "Elmer" to fill out
>the paper work for them?

>

>What has happened to the number of hams for the past 50
>years? All the doomsday sayers have always avoided posting
>the real numbers! Haven't we really gone from less than
>50K to well over 500K?

>

>Now that there is no longer a real tech test and no code
>licenses are here, why don't we see a big increase in
>quality people joining our ranks?

>

>Does anyone really think 2m FM is what will "save" ham
>radio from whatever is supposed to be wrong?

>

>The only thing that the BoD of the ARRL is looking at is

>how to get into the black! More magazines and memberships
>is the way and they feel that more people as hams will
>help. I'm sure they are right on that count.
>
>Those of us who have been around have seen so many of these
>ideas come and go, each time costing ham radio dearly. When
>you give up qualiity for quanity you loose EVERY time.
>
>But this is the "modern" way to think. Don't demand high
>standards at all costs. Even Toastmasters has fallen prey
>to this thinking. They wanted more memnbers to get to the
>third level so instead of motavating people to do that, they
>reduced the requierments by about 30%! Quanity is all important.
>Quality isn't!
>
>It's so sad to see the ARRL allow it's BoD to do this. There
>really are a lot of nice people involved at and with the
>ARRL.
>
>Maybe what is really needed is another National organization
>with some clout that will stand for an increase in the
>standards, both for licensing and operating.
>
>It looks to me like the ARRL BoD is trying their best to
>sound the death march for them!
>
>It's sad to see.....
>
>73, Ron, SOWP 5545M,
>
>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>.....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
>.....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....
>
>
>
>

Date: Tue, 21 Jul 1998 14:31:05 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: nhoop@centuryinter.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15676] Re: Advanced to Extra?
Message-ID: <35B4EC79.CAB70B3C@swbell.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Truth wears many faces.

72/73, George
Amateur Radio W5YR, 52 years and counting!
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Nat H wrote:

>
> WHEW! I received too many replies to answer individually, so this is:
>
> THANK Y'ALL for the (surprisingly varied) answers.
>
> Regards,
>
> 73 Nat KM5QU
> Oxford AR

Date: Tue, 21 Jul 1998 14:32:19 -0700
From: Mike Broga <mbroga@springnet1.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15677] TenTec Info
Message-ID: <35B508E1.9B2D67C4@springnet1.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone have any info on the PM3A? I picked up one at a hamfest and it had no documentation. Please answer direct to me to save bandwidth.

73

Mike, W9KVF

Date: Tue, 21 Jul 1998 14:35:26 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: kd1jv@moose.ncia.net

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [15678] Re: ARRL license prop.
Message-ID: <35B4ED7E.4CC49D57@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve, I haven't yet decided where I come down on this new structure, but it occurs to me that the FCC has already executed the ultimate in license structure simplification with the CB service: one license, issued to the Citizens of the United States of America. They sure got rid of a lot of problems with one step, and you have to admit it is really streamlined. And no enforcement required either!

Is this where we want to go, complete with no code requirement?

72/73, George
Amateur Radio W5YR, 52 years and counting!
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Steven Weber wrote:
>
> Change is inevitable, why do so many resist it?
<snip>

Date: Tue, 21 Jul 1998 16:40:34 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [15679] Re: QSL Printing
Message-ID: <199807211949.9982000@is1.tm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Youse guys

OK, a VERY CRUDE, VERY EARLY version of a QSL printing program is available for download at <http://members.tm.net/jjmcd>.

This still needs a LOT of work, and many features will take a lot more than I already have invested, and a lot of what appears to be there doesn't work, but I thought it useful to put an example of what I was thinking of out there so I could get input.

So please, download it, fool with it, tell me what you think.

No installation program, no docs, just create a directory, unzip it, and click on the .exe. It does create 2 registry entries, a doc type (.qsl), and a program entry under the vendor WB8RCR, in case you want to totally clean up afterwards. Pretty soon it will have an install, and more importantly, an uninstall.

72/73 de WB8RCR
didileydadidah

Date: Tue, 21 Jul 1998 12:45:57 -0700
From: John Moriarity <k6qq@hdo.net>
To: pharden@aoc.nrao.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15680] Re: SOS Protocol
Message-ID: <3.0.16.19980721233820.20a7f8ee@hdo.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Great story, Paul!!

I had hoped to meet you at Tuthill, but having just completed a long distance move, our plans have changed. Maybe at Pacificon?

72,

John, K6QQ

Date: Tue, 21 Jul 1998 14:55:53 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: artm@t-com.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15681] Re: New License Structure
Message-ID: <35B4F249.4C86665F@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Art, I am not taking sides on all this (yet) but in all fairness, the ARRL membership elected the BOD for the purpose of making policy on behalf of the membership.

Congress does not, and is not required to, run out and poll the citizens over every action they take as long as their actions remain within the purview of the Constitution as interpreted by the Supreme Court. Their authority to take action on behalf of the electorate has already been transferred implicitly from the electorate to the elected representatives.

It seems a little "let's have it both ways" to send those guys to the Board Meeting to represent us and then complain that they then need to poll the membership to see if what they did is acceptable.

On the other hand, did not the ARRL conduct an extensive membership poll fairly recently regarding CW? Has anyone compared the results of that poll with the proposed BOD restructuring? What has the ARRL said about that comparison?

72/73, George

Amateur Radio W5YR, 52 years and counting!

QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403

AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Art Marshall wrote:

<snip>

> For some reason, and I am not sure why, they feel that they can make policy and recommendations without polling the paying membership. If any of our local clubs were to do this we all would be shouting from the roof tops. I for one plan on writting the ARRL letting them know I am not infavor or the proposed changes. I hope everyone out there member or not will do the same.

>

> Tks 73 Art W1FJI

-

Date: Tue, 21 Jul 1998 13:55:48 -0600

From: bcutter@teal.csn.net (Bob Cutter)

To: qrp-l@Lehigh.EDU

Subject: [15682] Bumble Bee info

Message-ID: <199807211955.NAA27575@mailrelay.sni.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Could someone repost the Bumble Bee information?

72, Bob KI0G

Date: Tue, 21 Jul 1998 14:58:40 -0500
From: "Randy Moore" <wr.moore@worldnet.att.net>
To: <mwattcpa@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15683] RE: ARRL Proposed Restructuring Amateur License Structure
Message-ID: <000001bdb4e1\$f5231400\$5826430c@deputy-dog>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bravo! Well said!!

72,
Randy, KS4L

>
> Forget about the licensing requirement, I say. CW is fun, and should stay
> fun. And we need to be able to express that fun to others!
> That, and only
> that, will sell CW as a popular mode.> --
> 72 es 73 de Marty, KM7W

Date: Tue, 21 Jul 1998 15:00:33 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: JMcKee@RFMD.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [15684] Re: painting aluminum tubing
Message-ID: <35B4F361.AA680E10@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not an expert on aluminum, John, but it is my understanding that for any "painted" finish to stay on aluminum it must be first conditioned with an etching primer, such as zinc chromate. ZnCR is, in fact, a chartreuse/green that would probably blend very well with tree foliage. It may also be that once the aluminum has developed a good coating of oxide that regular paint will stay well enough for your purposes. I doubt that the paint will have nearly as much "detuning" effect as proximity to the foliage does. In any event, you can always readjust the antenna length once it is installed.

72/73, George

Amateur Radio W5YR, 52 years and counting!

QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403

AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

John Mckee wrote:

>

> Howdy Gang,

>

> I want to hide a vertical antenna by painting it green. Do I need to
> treat

> the aluminum tubing or can I just spray it with any brand of
> enamel paint. Will the paint de-tune the antenna?

Date: Tue, 21 Jul 1998 14:07:40 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: Low Power Group <qrp-l@Lehigh.EDU>

Subject: [15685] help please

Message-ID: <Pine.SOL.3.91.980721135144.13756A-100000@gpfn1.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Arrived home from the Glacier/Waterton Hamfest in Montana and it was another enjoyable weekend...as was noted in the General Meeting held on Saturday evening, the Canadian attendance was down and they weren't buying much at all because of the Canadian dollar...it fell to a new all-time low of 67.6 the day before we left for the hamfest...Murphy's law eh?...so I took the "I shalt not buy" oath....you're probably all smiling right now and thinking, "Yeah, sure Bruce"....well.....I did buy a little just to be friendly with my USA hams.....an MFJ 16010 antenna tuner for \$10 US....then I stumbled across an MFJ mobile tuner crying for someone to love it, mfj-945D for \$15 US....that's it, that's all, no more.....well.....then I discovered an MFJ-9040 rig for \$50 US....no Bruce, you've pushed your oath too far as it is...ok, I can be

strong...what's that announcement over the campground PA?...the dealer with the 9040 is accepting Canadian dollars AT PAR!....oh the pain!....I am SO WEAK!.....hope I get there before it's gone...."Hello again...favourite customer today eh?....yeah, that's funny....20,40,50 Canadian right?....thanks very much....heh,heh,heh....I got it!....so the usual question folks is "Where do I get a manual, schematic....you know, all the usual stuff to augment a flea market treasure....."Ah QRP...how sweet it is!".....I think I remember someone mentioning I can get the manual et al from MFJ?.....if so I need an address please...mni tnks and 72 - Bruce(VE5RC+VE5QRP) - ps - I'll try to have it on or abouts 7.040 tonight say around 0100Z...who knows, someone might hear me eh?

Date: Tue, 21 Jul 1998 16:09:03 EDT
From: MJC191@aol.com
To: qrp-1@Lehigh.EDU
Subject: [15686] RE: ARRL Proposes Simplified Amateur License Structure
Message-ID: <5b7a9ee0.35b4f560@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Shucks...

Just when I finally mastered that 20+ wpm code tape I've been listening to in the truck all summer!

72 to all,
Mike NA1XX

Date: Tue, 21 Jul 1998 15:10:04 -0500
From: applitech@mcg.net (Claton Cadmus)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [15687] Re: ARRL Proposed Restructuring Amateur License Structure
Message-ID: <000401bdb4e3\$da594020\$a10a5e2c@groucho>

The best way to "have your say" on this issue is to go to the ARRL website and read the proposal, it's the headline link on the main page. At the bottom the proposal the ARRL is soliciting comments from members and nonmembers.

Here is what I had to say after I read the proposal and reviewed the proposed bandplan changes.

-----Sent to ARRL Director via Web Form-----

I like the plan except in regard to these three issues.

1. I think you should leave the CW and phone band allocations as they are. Decreasing the CW/Digital segments in favor of SSB is actually backwards thinking. With computers so common and ever becoming less expensive, the digital modes are sure to grow.

2. I also believe that not only should the written exams be toughened up to compensate for the reduction in the morse code requirement. They should be toughened up even more for the advance/class B and extra/class A licenses. Even going so far as to require current extras to become class B hams and the class A set a higher technical standard. After all, part of ham radio is to provide a base of technically able and aware operators. When I find Extra Class hams that can't even do a simple problem in Ohms Law it's clear that increased standards are needed.

3. This goes along a bit with the above. If I had my wish, the exams would be all essay questions and not multiple choice. I understand that the question pool concept is there to eliminate any testing variations. However, the question pools are too small and if this system is maintained they should be at least tripled in size.

My two cents
73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

End of QRP-L Digest 1159

